



1/26

FIG. 1

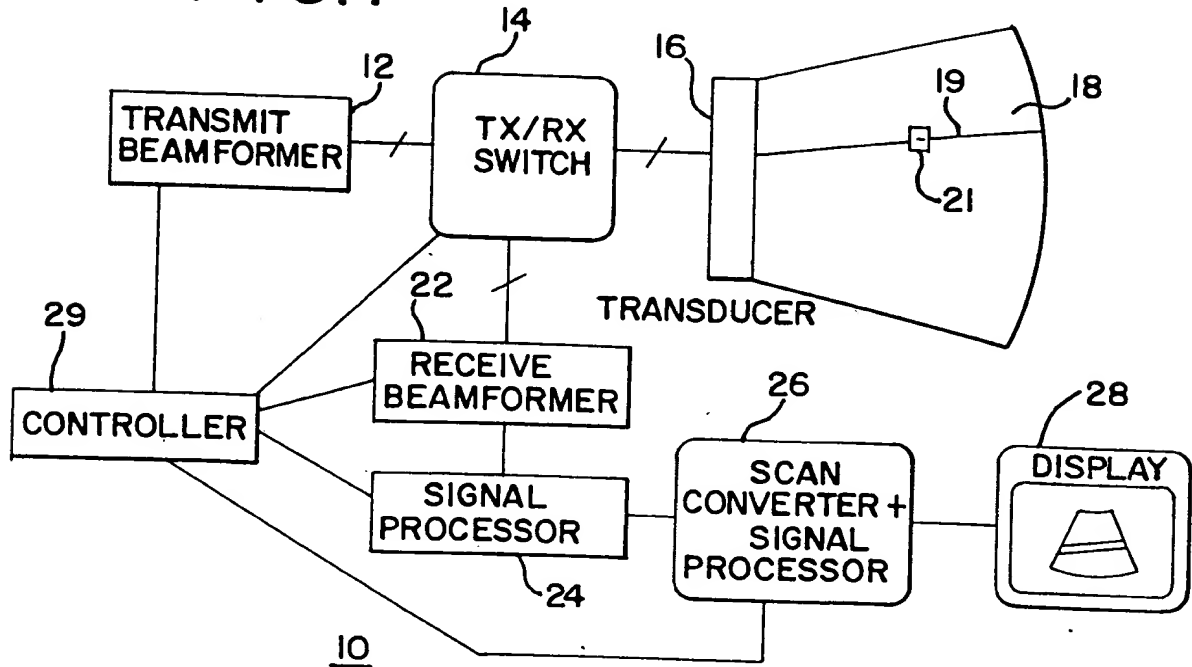
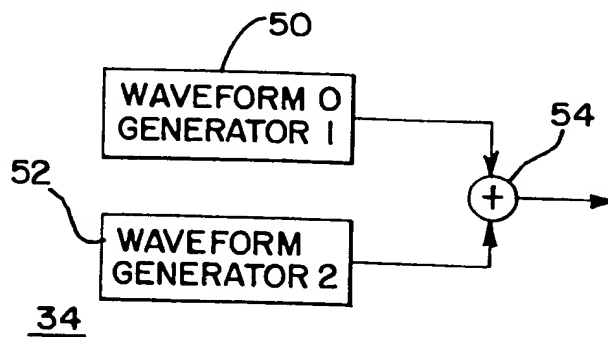
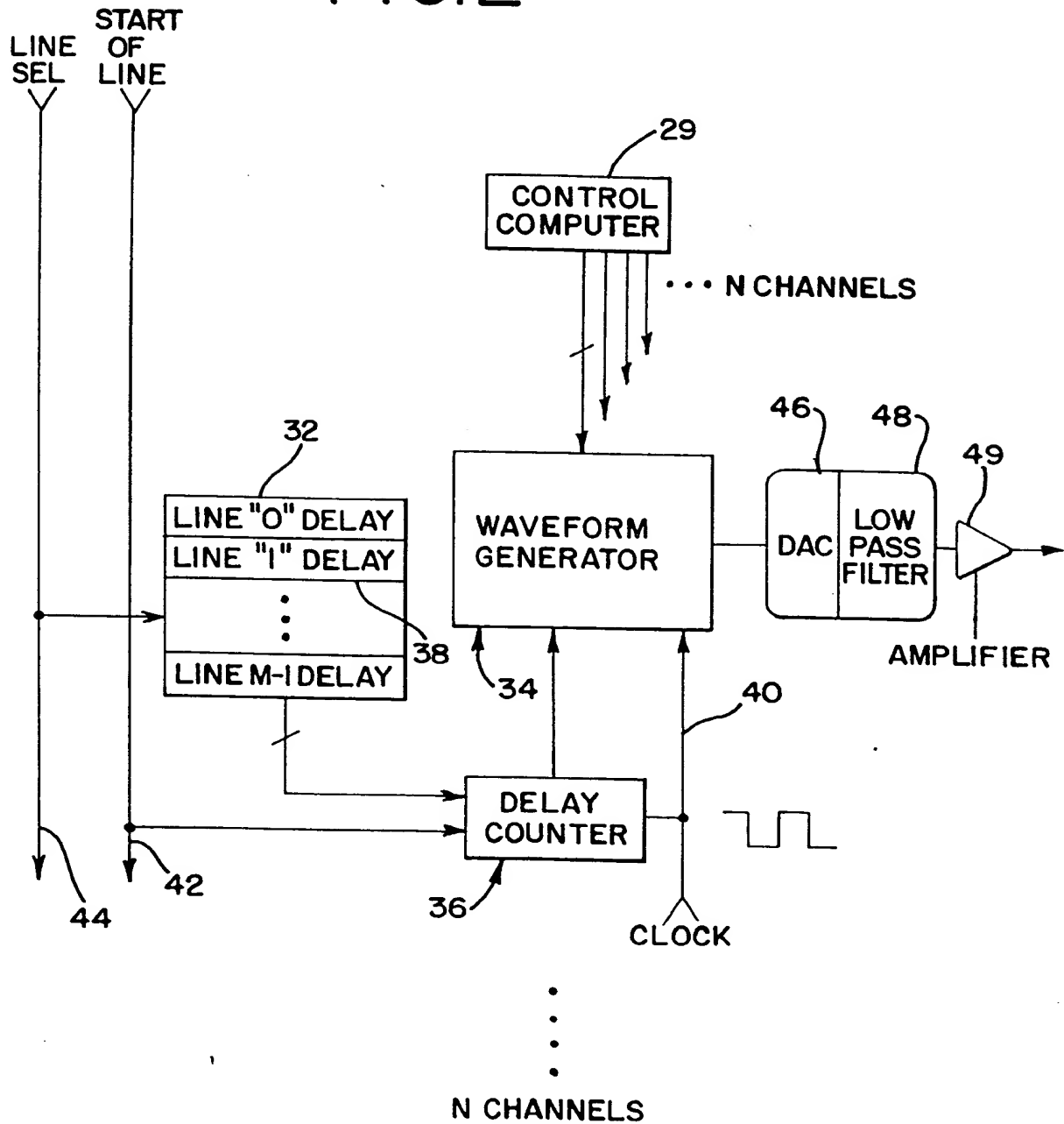


FIG. 3



2/26

FIG.2



30 (TRANSMIT BEAMFORMER)

FIG.4A

3/26

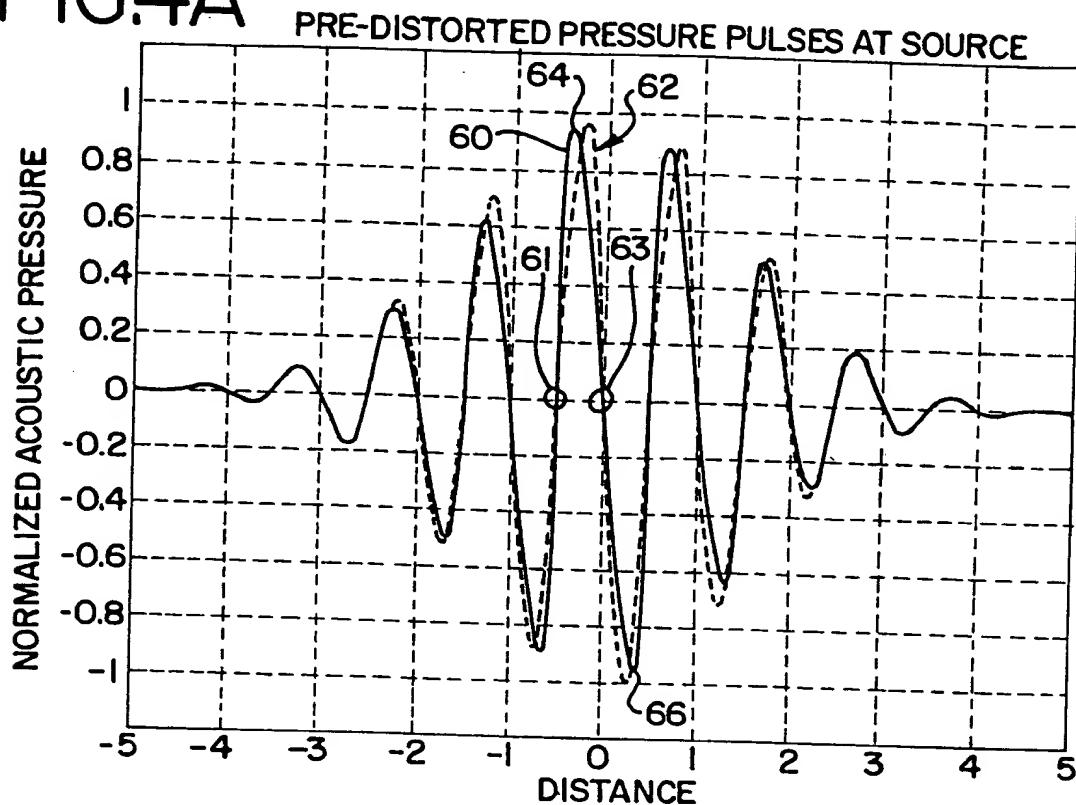
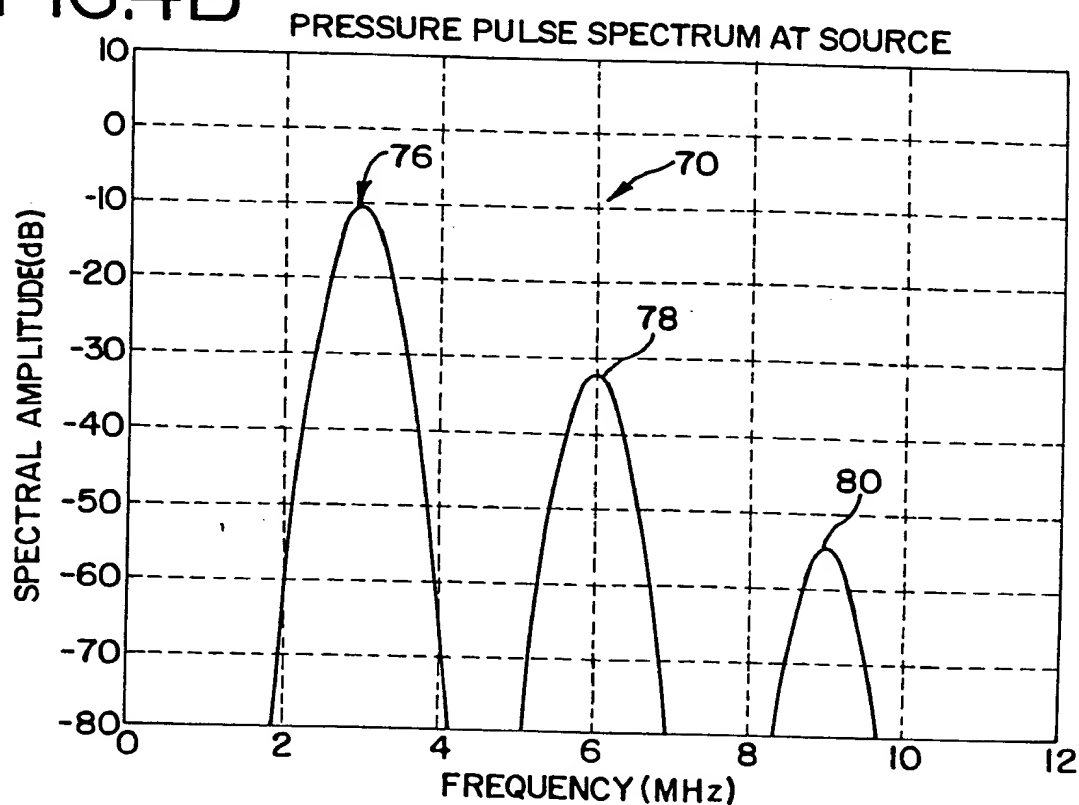


FIG.4B



4/26

FIG.4C

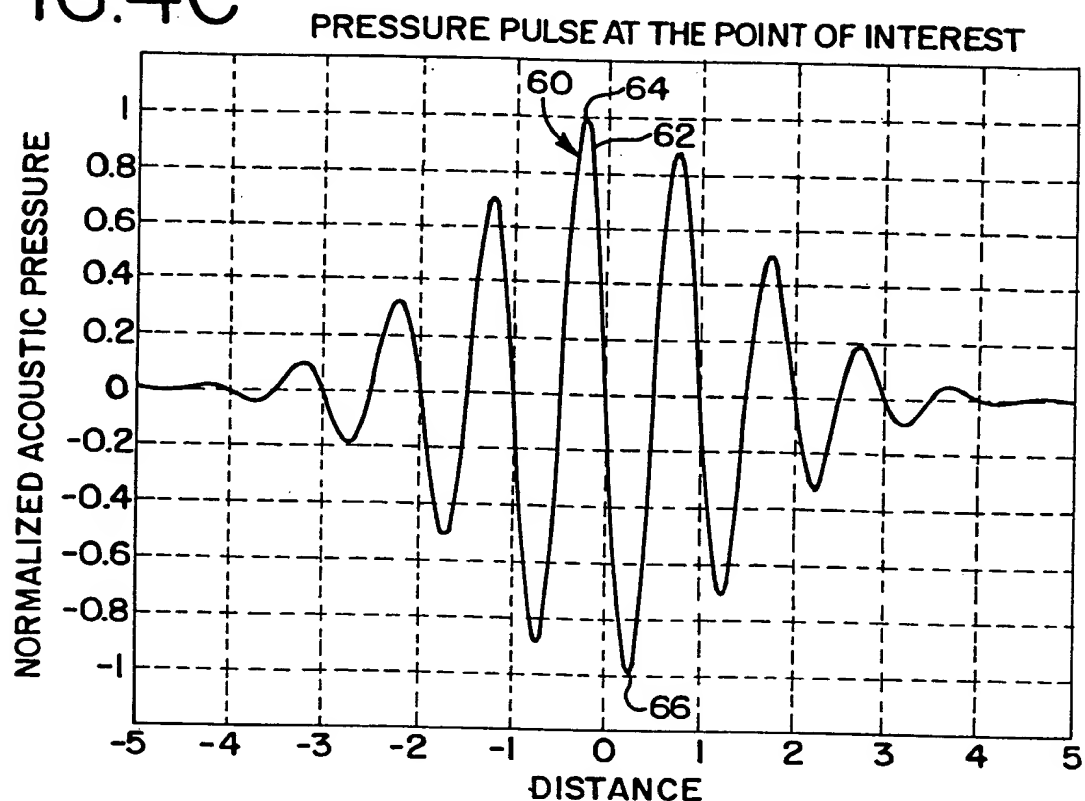


FIG.4D

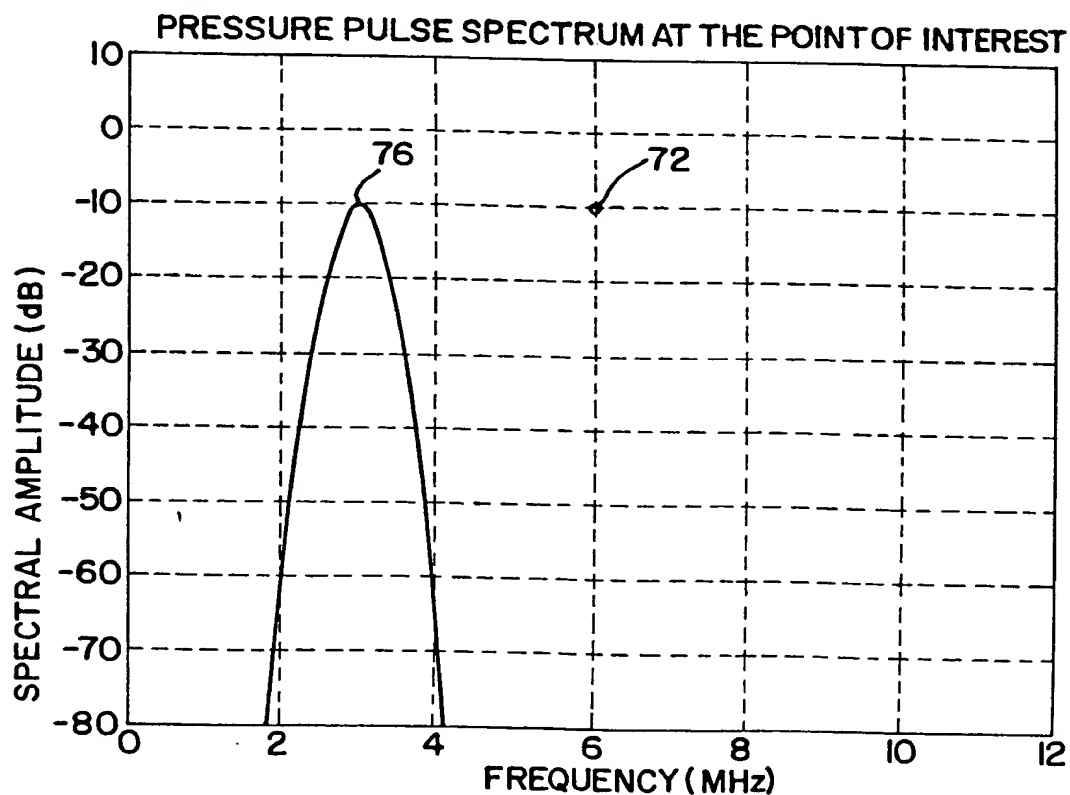


FIG.4E

5/26

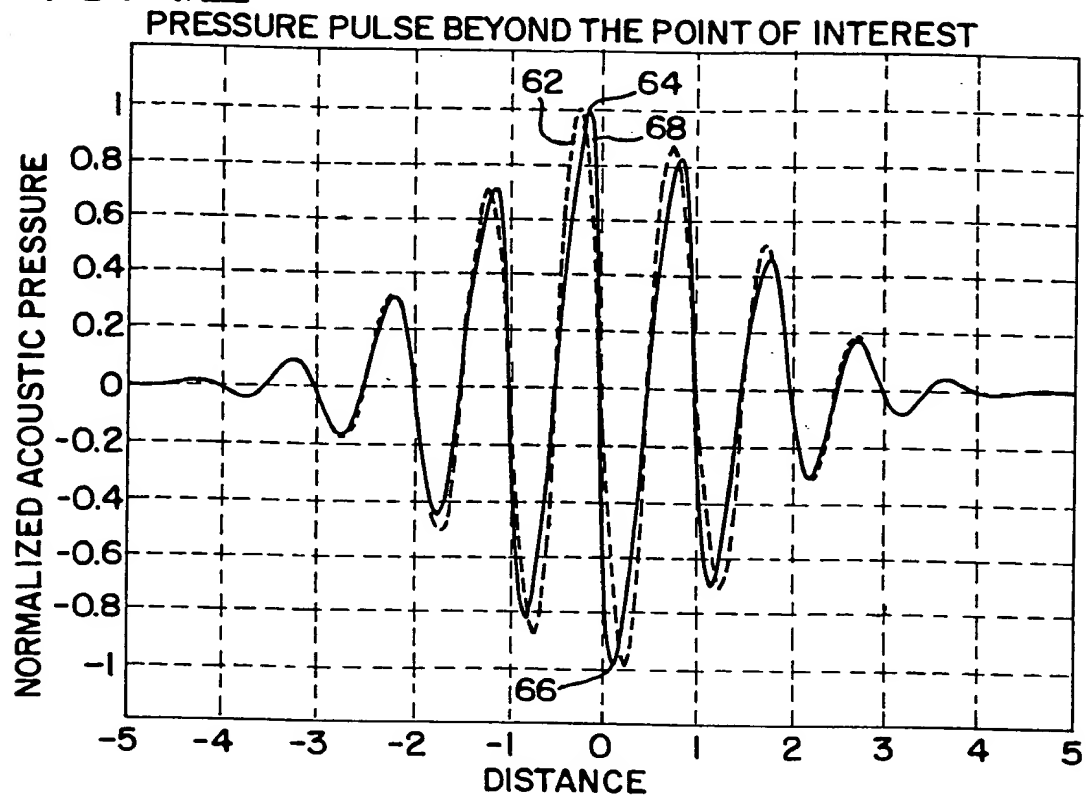


FIG.4F

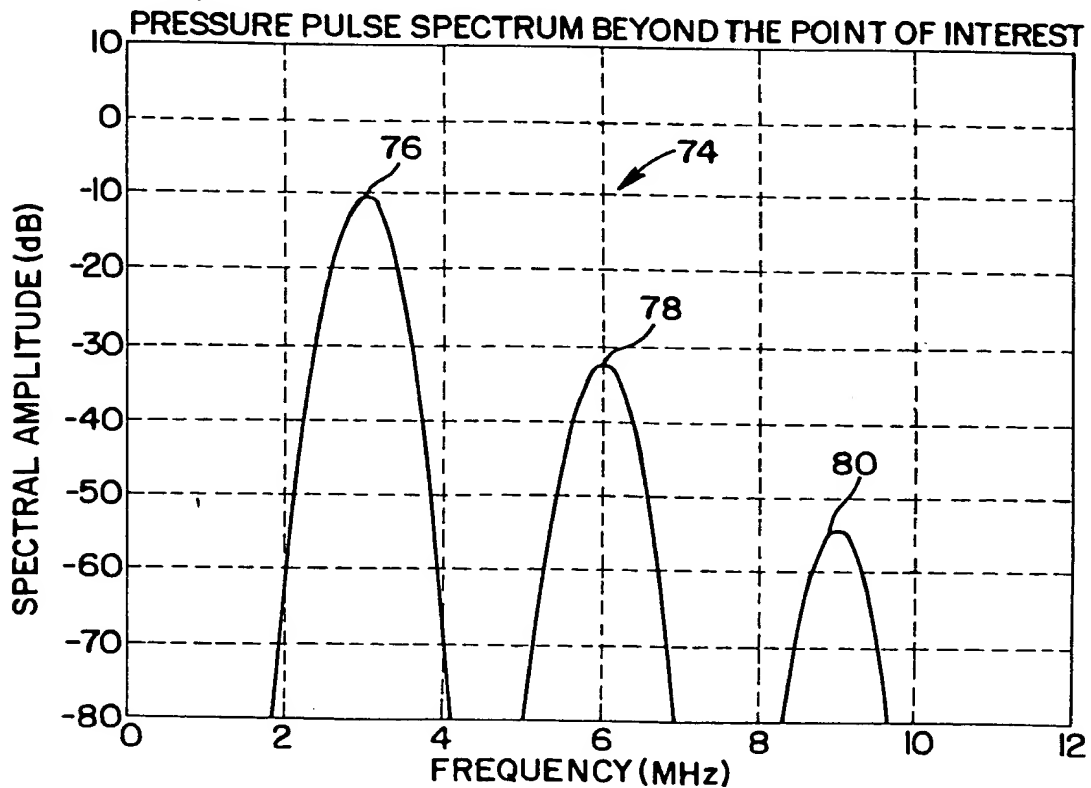


FIG.5A

6/26

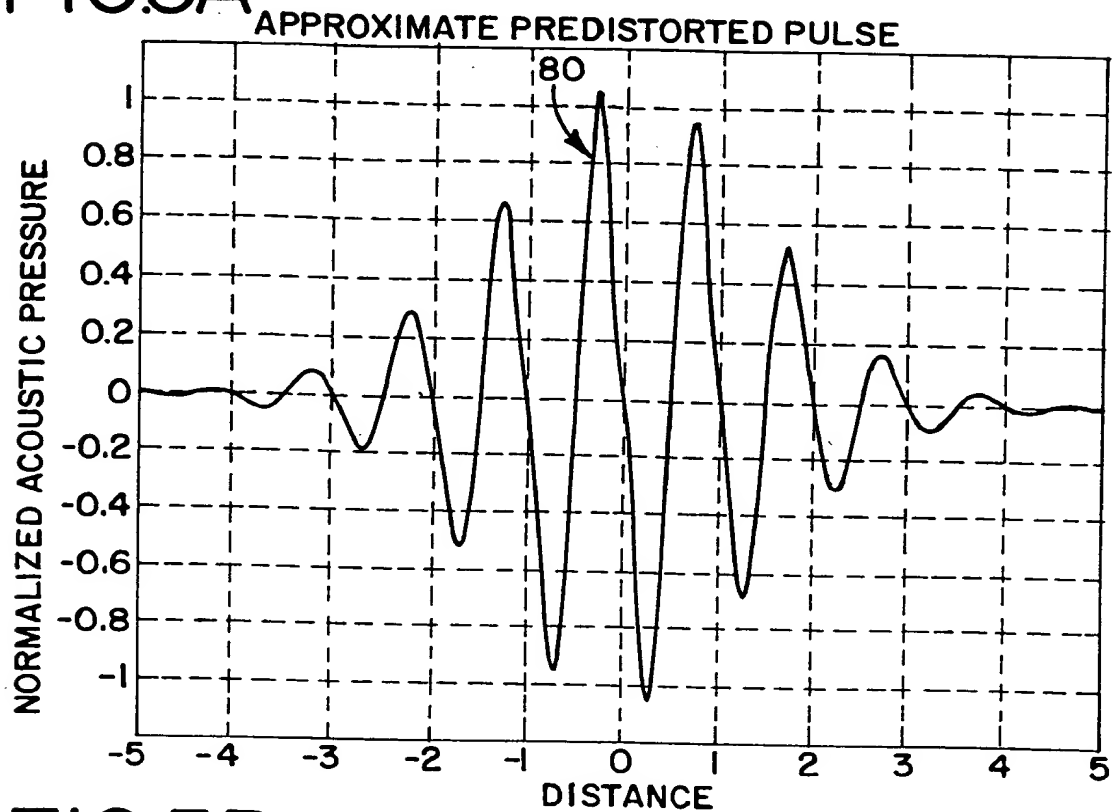


FIG.5B

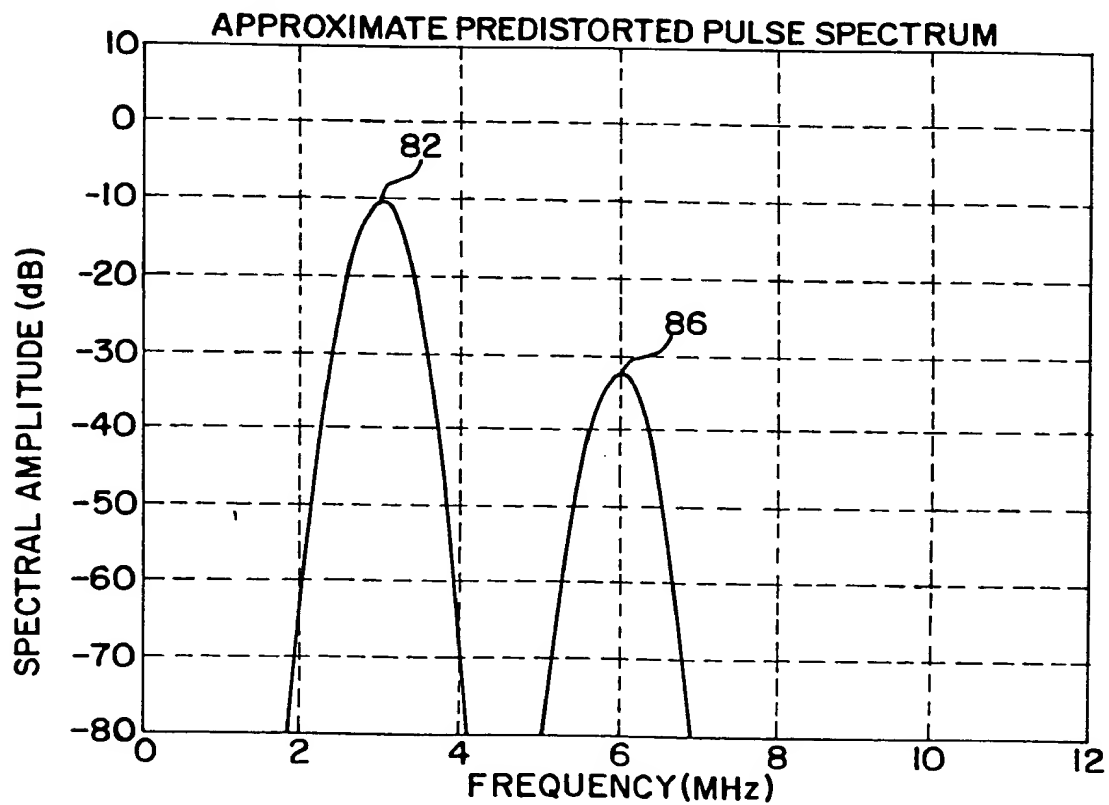


FIG.5C

7/26

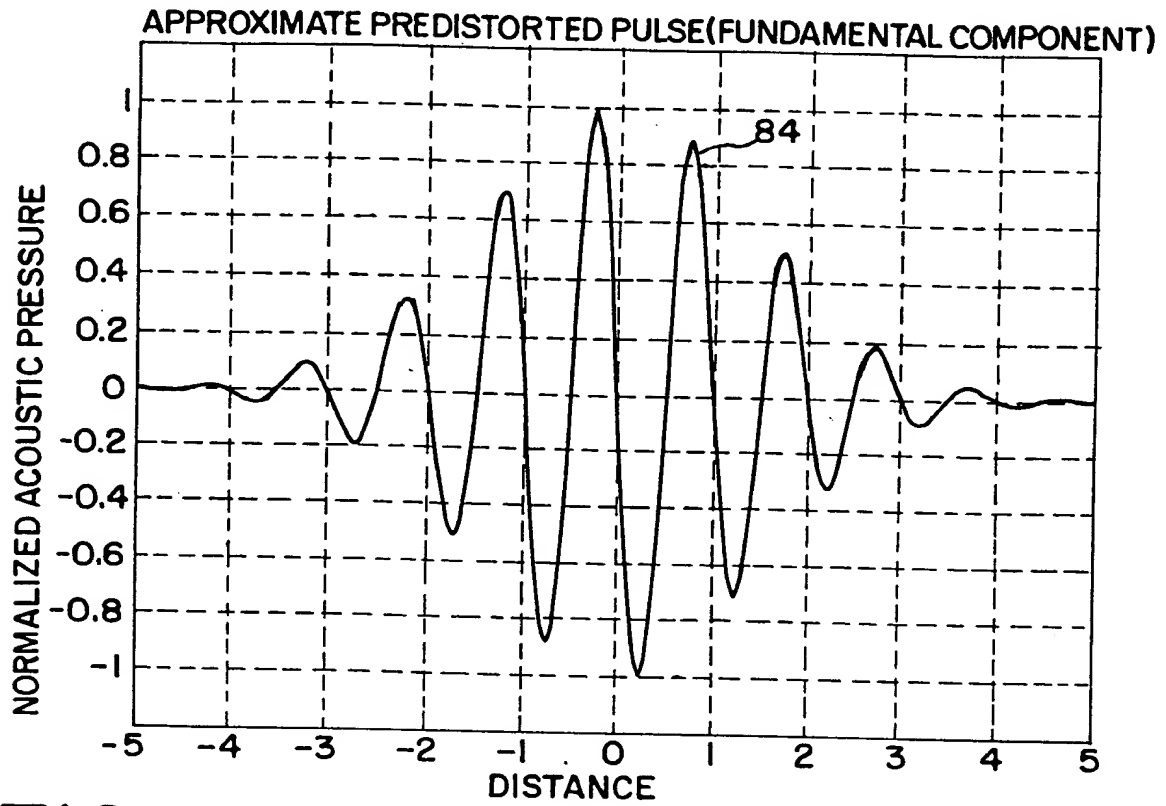


FIG.5D

APPROXIMATE PREDISTORTED SPECTRUM(FUNDAMENTAL COMPONENT)

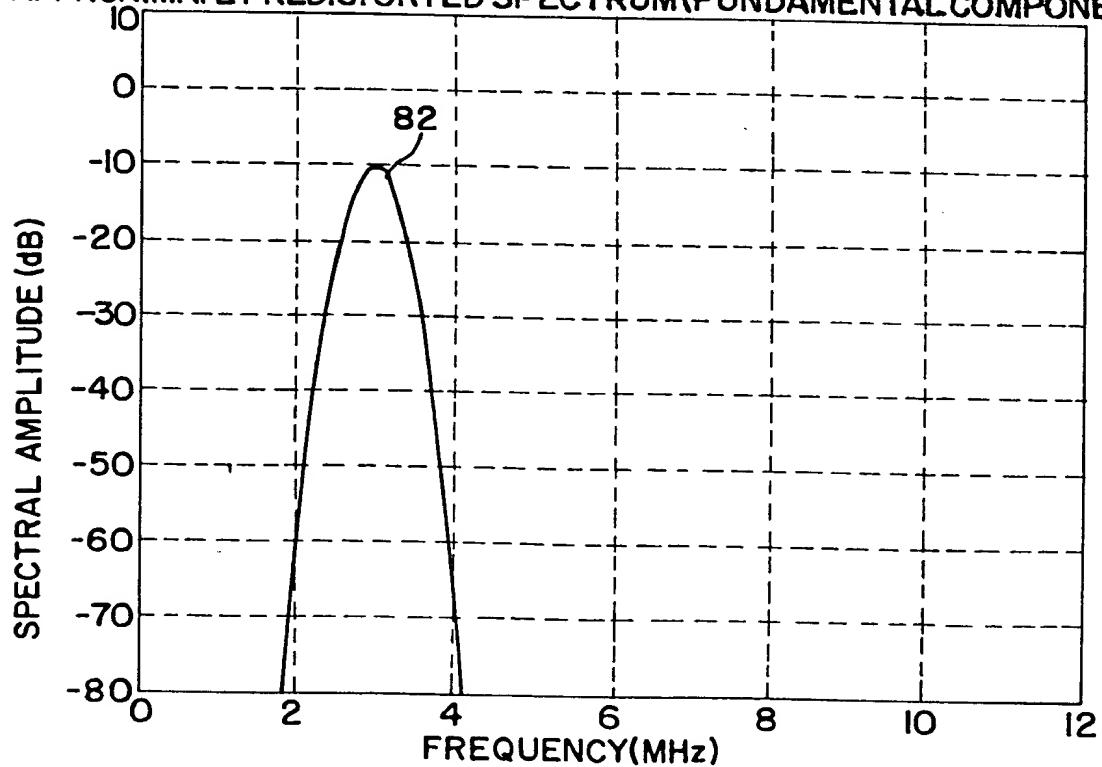


FIG.5E

8/26

APPROXIMATE PREDISTORTED PULSE (HARMONIC COMPONENT)

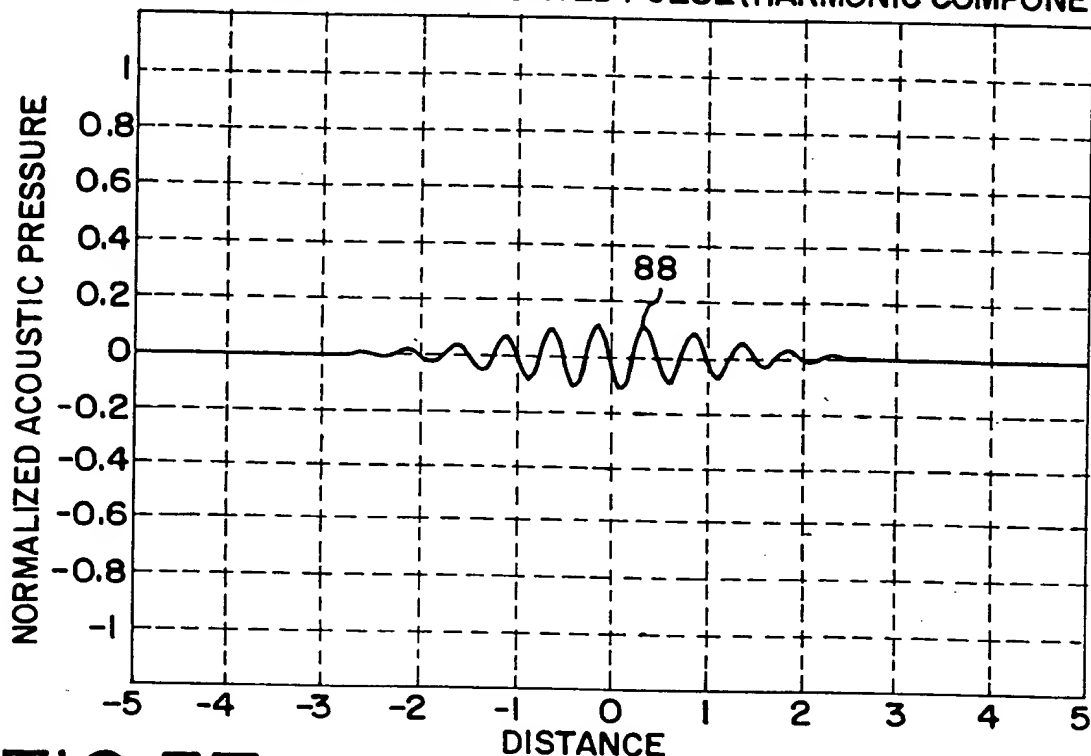


FIG.5F

APPROXIMATE PREDISTORTED SPECTRUM (HARMONIC COMPONENT)

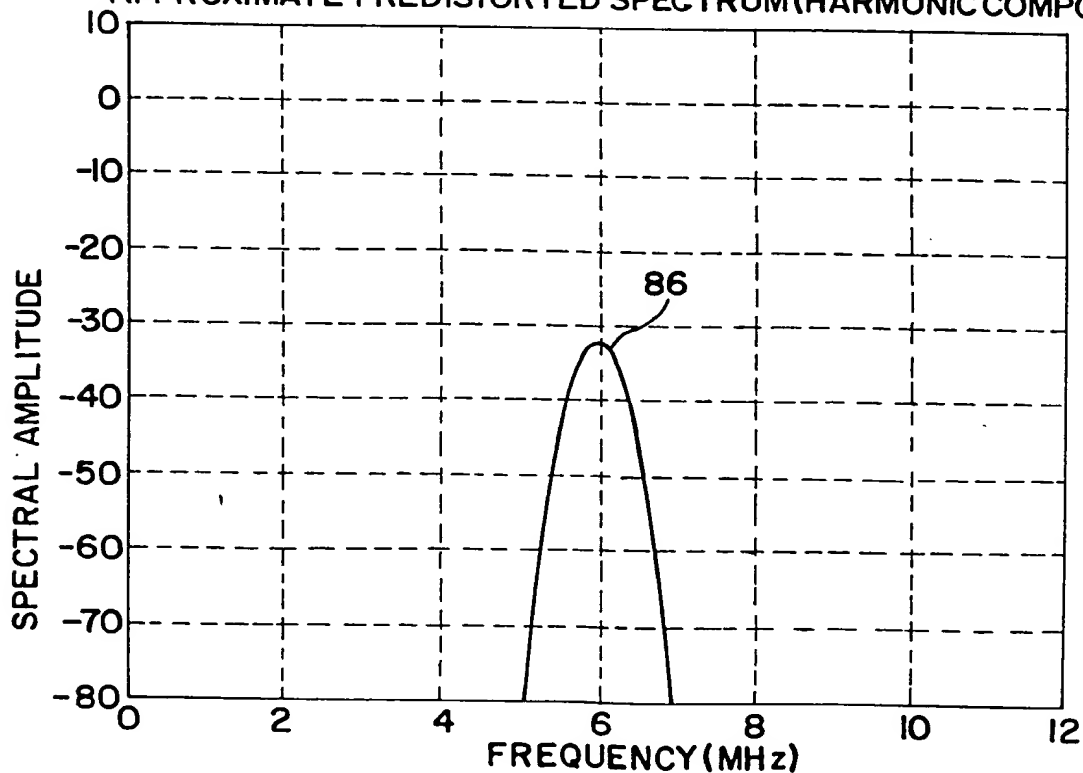


FIG.6A

9/26

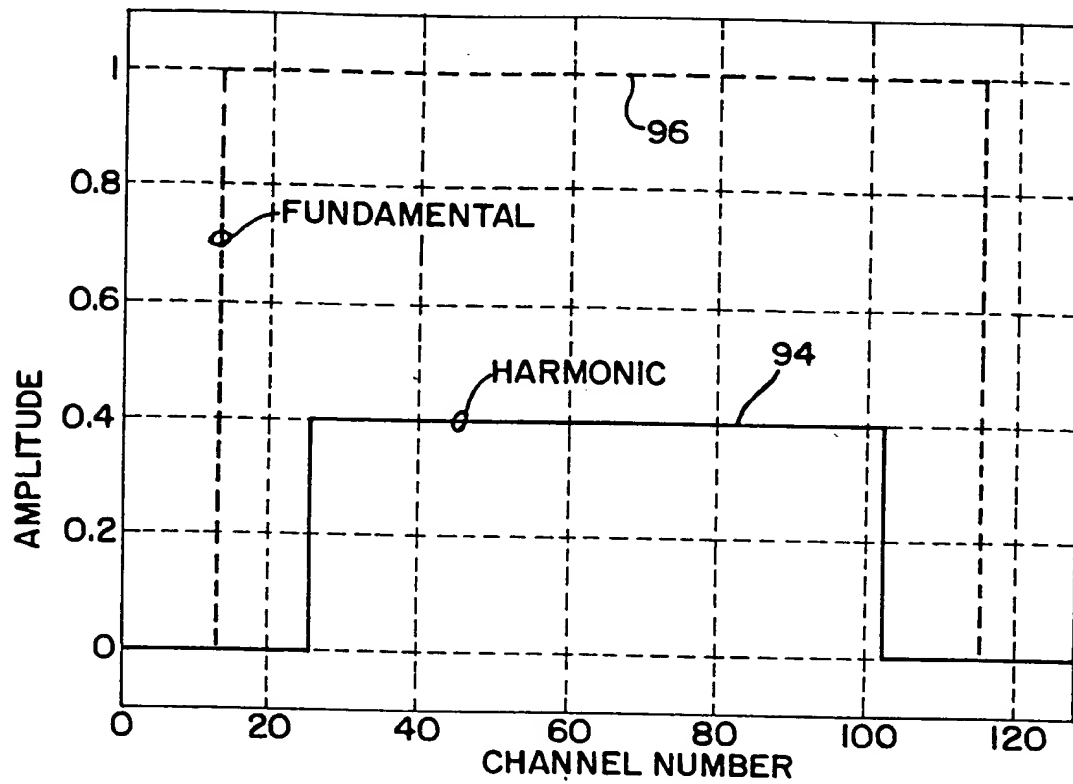


FIG.6B

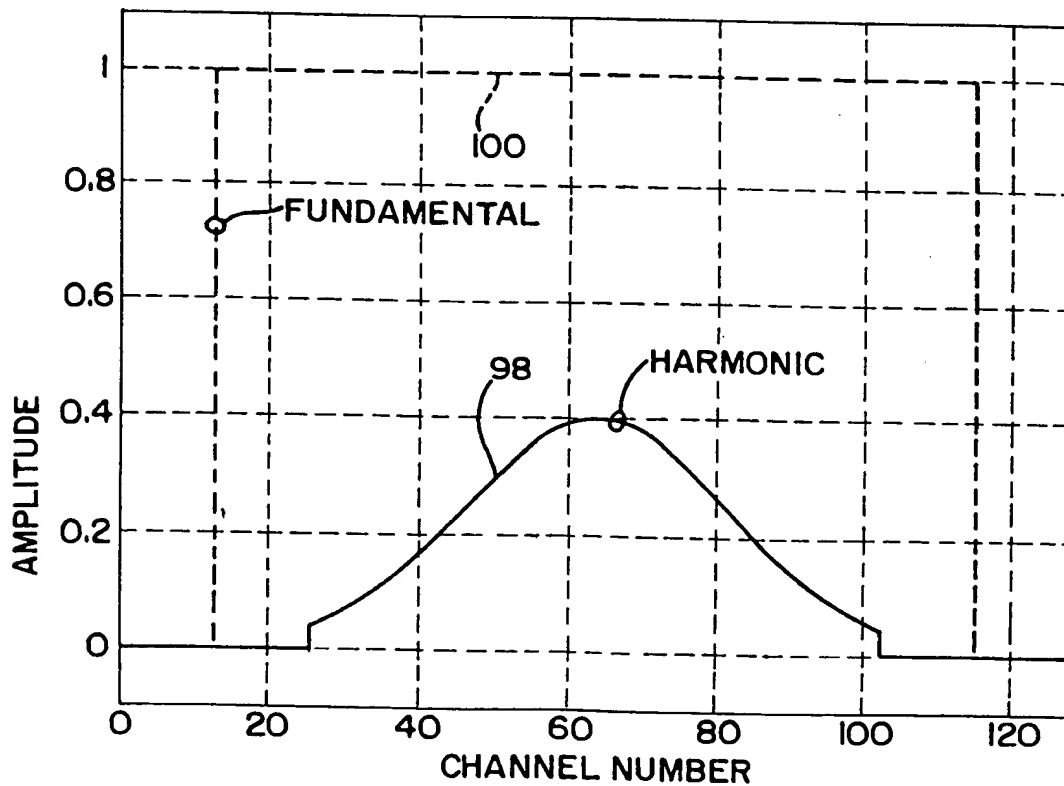


FIG.6C

10/26

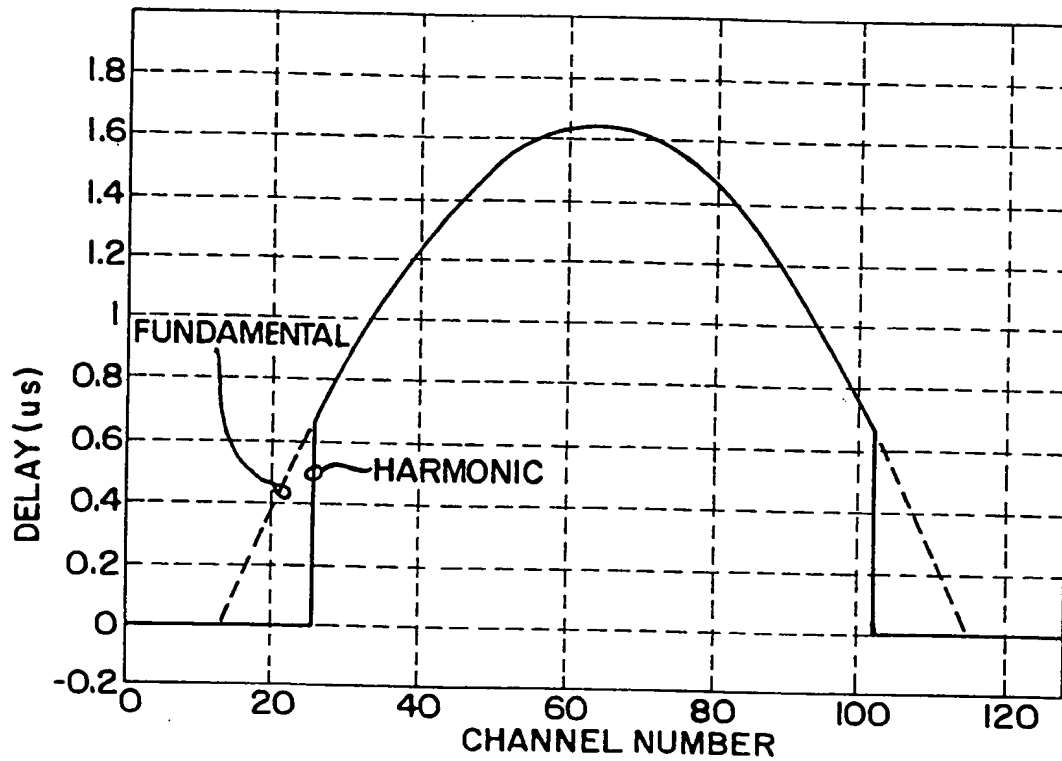
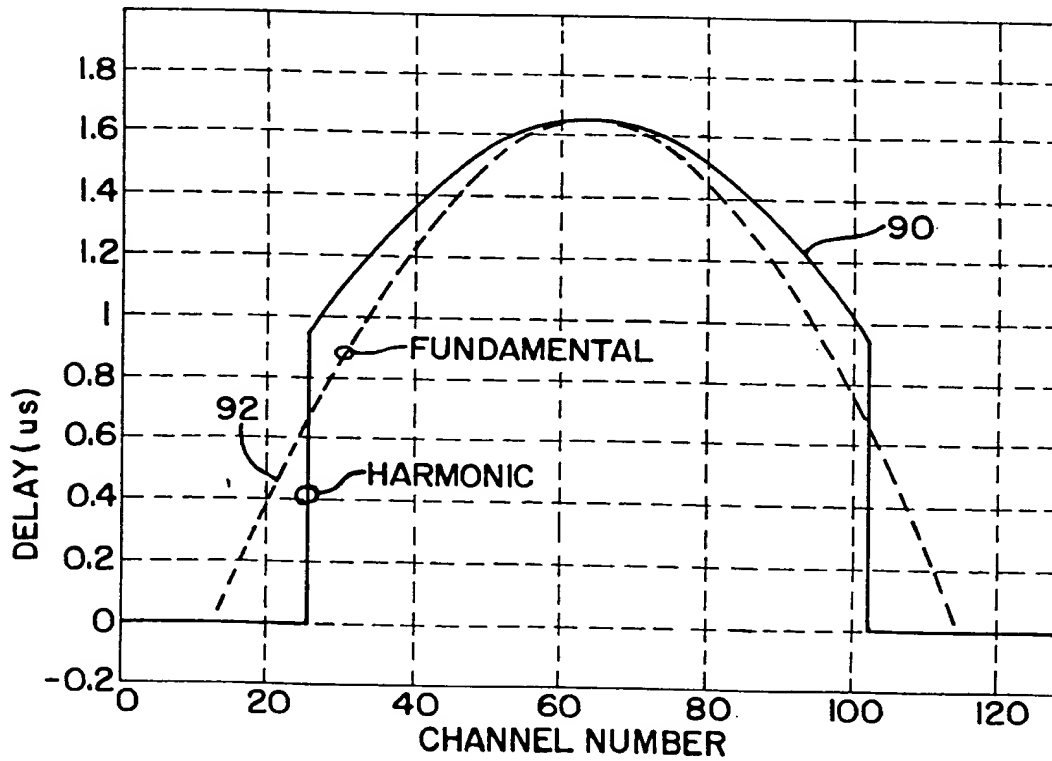


FIG.6D



11/26

FIG. 7A

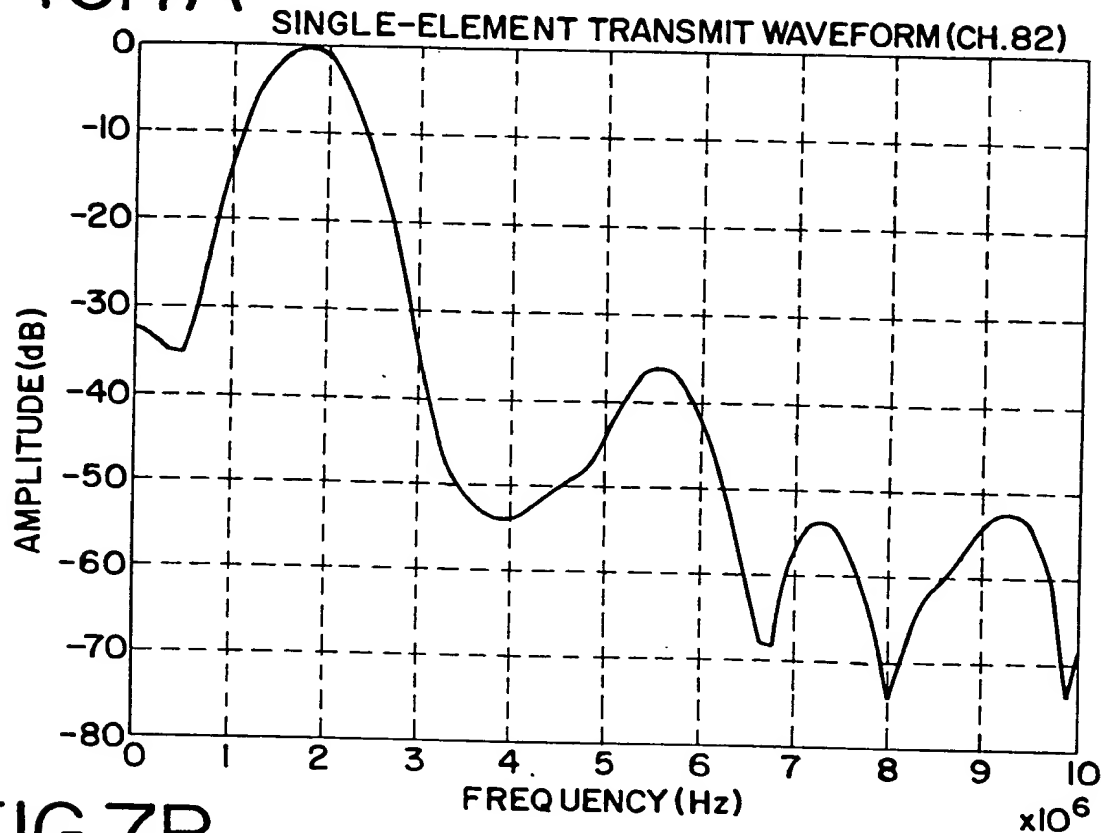


FIG. 7B

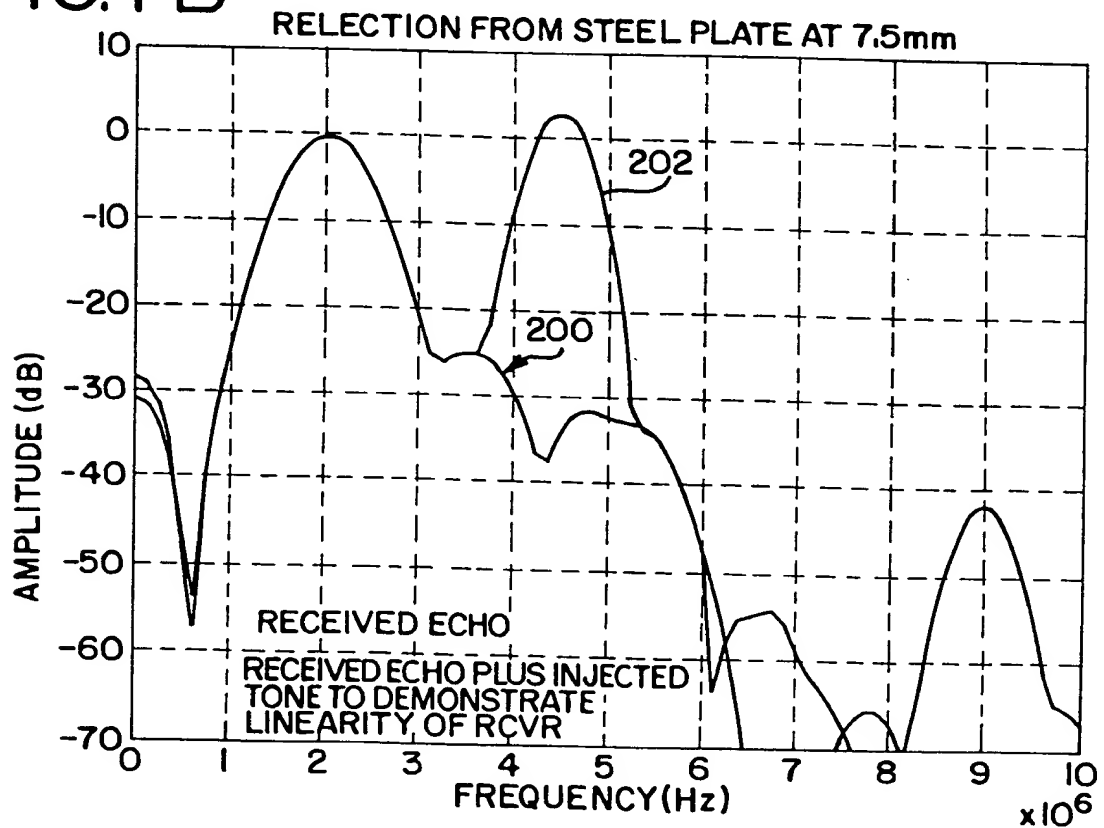


FIG.8A

12/26

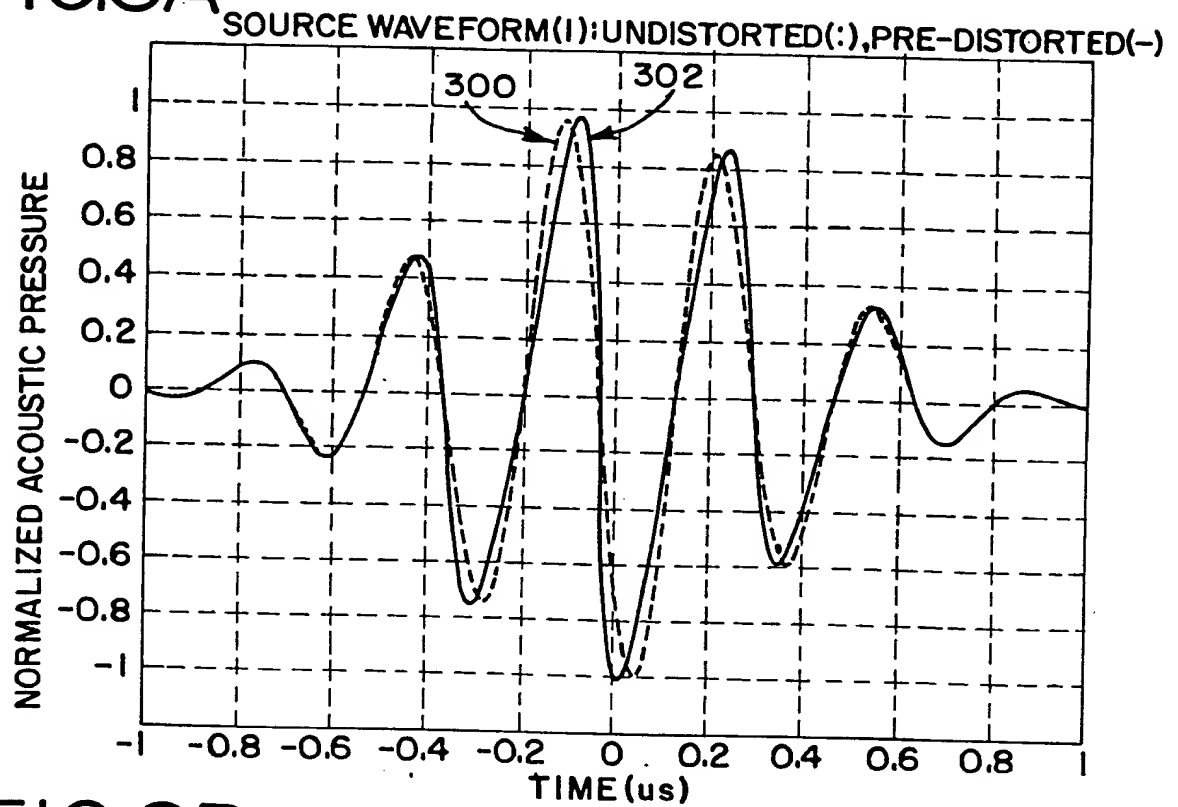


FIG.8B

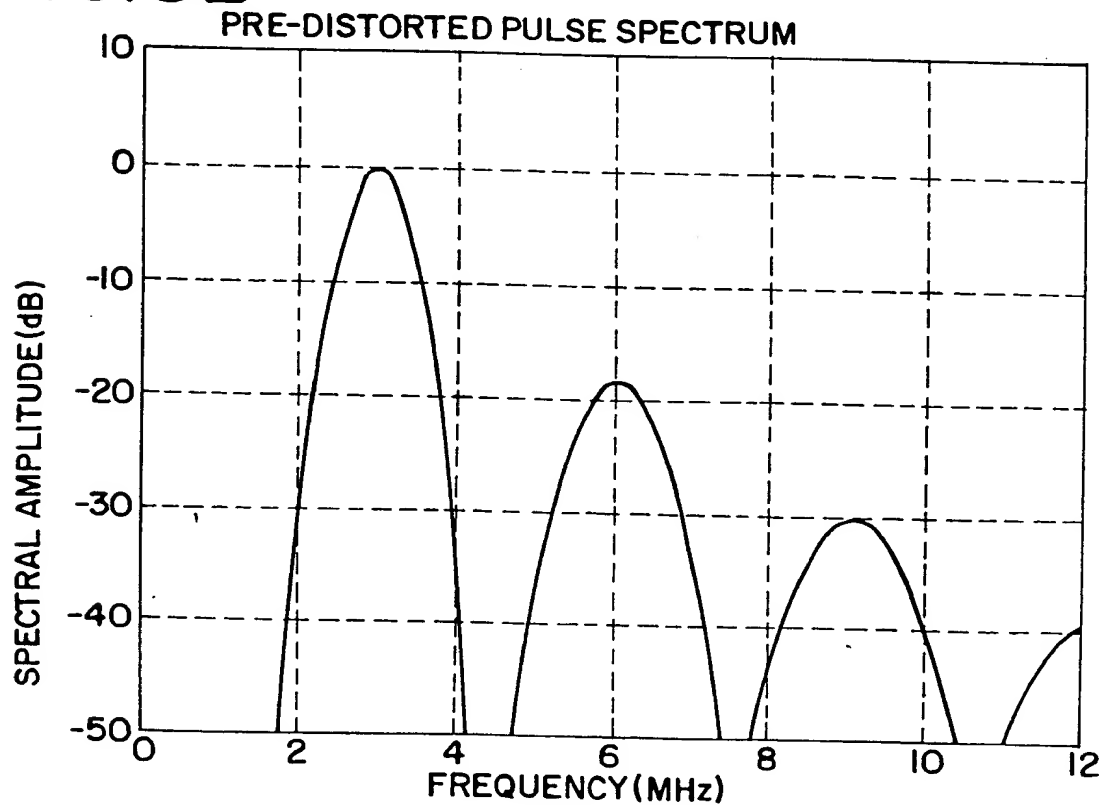


FIG.8C

13/26

SOURCE WAVEFORM: FUNDAMENTAL(—) AND 2nd HARMONIC(---) COMPONENTS

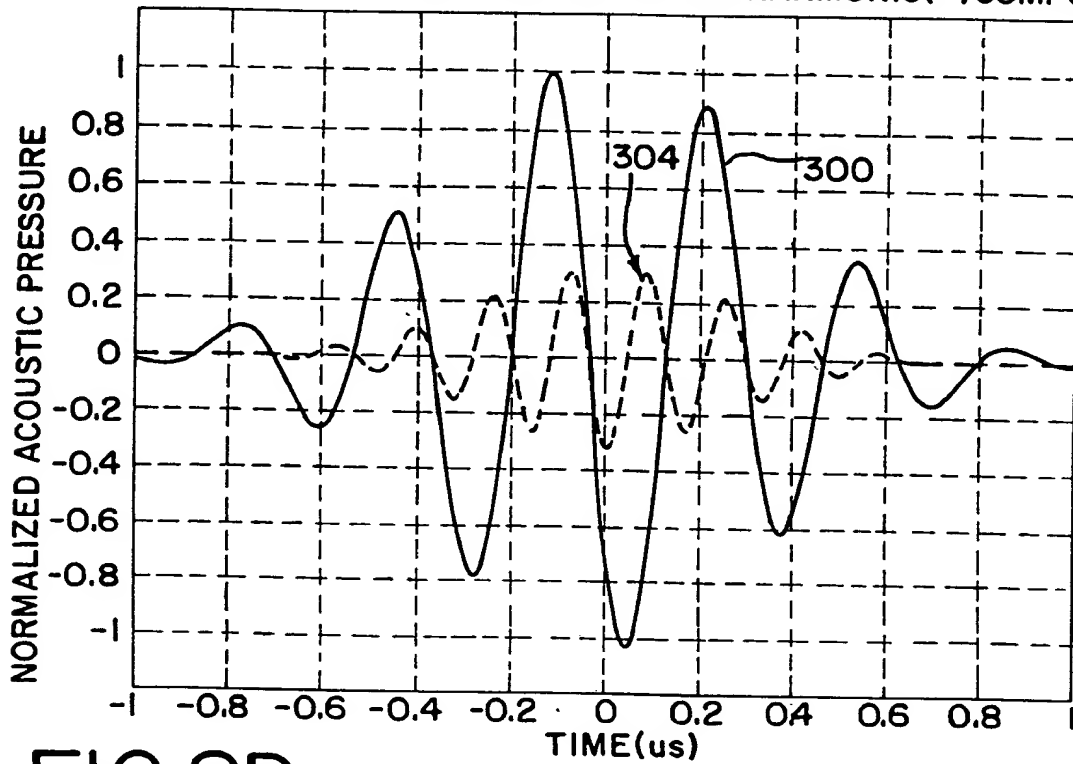


FIG.8D

SOURCE SPECTRUM: FUNDAMENTAL(—) AND 2nd HARMONIC(---) COMPONENTS

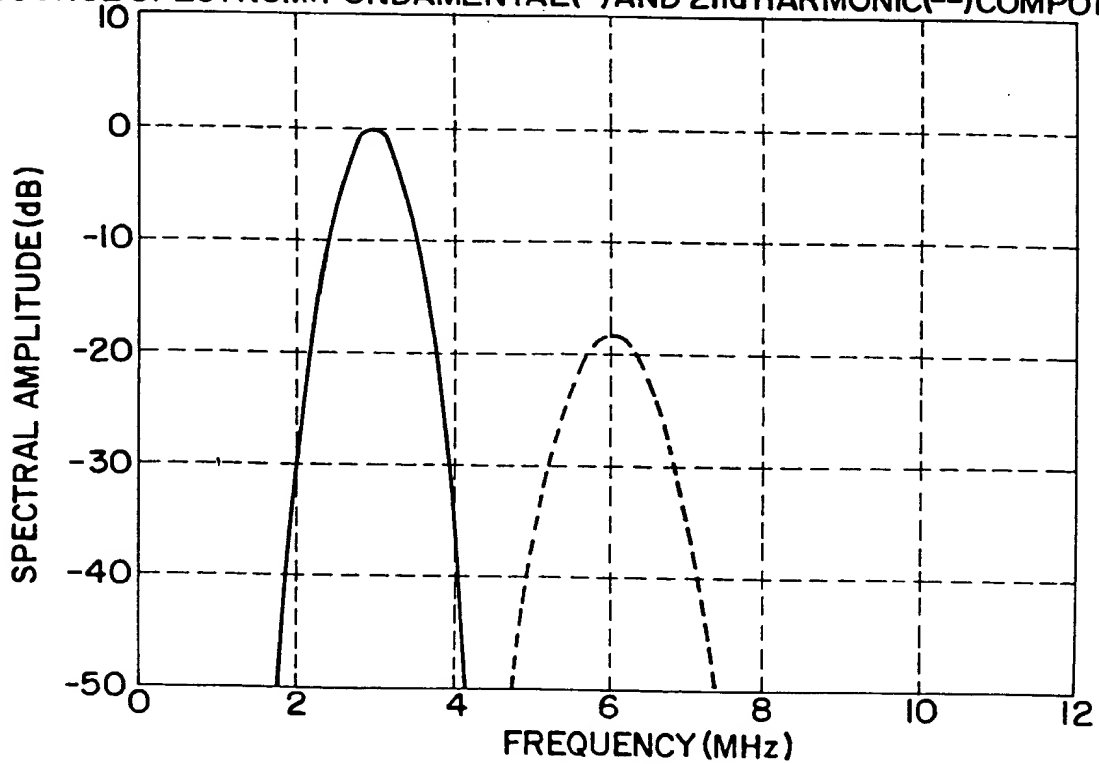


FIG.9A

14/26

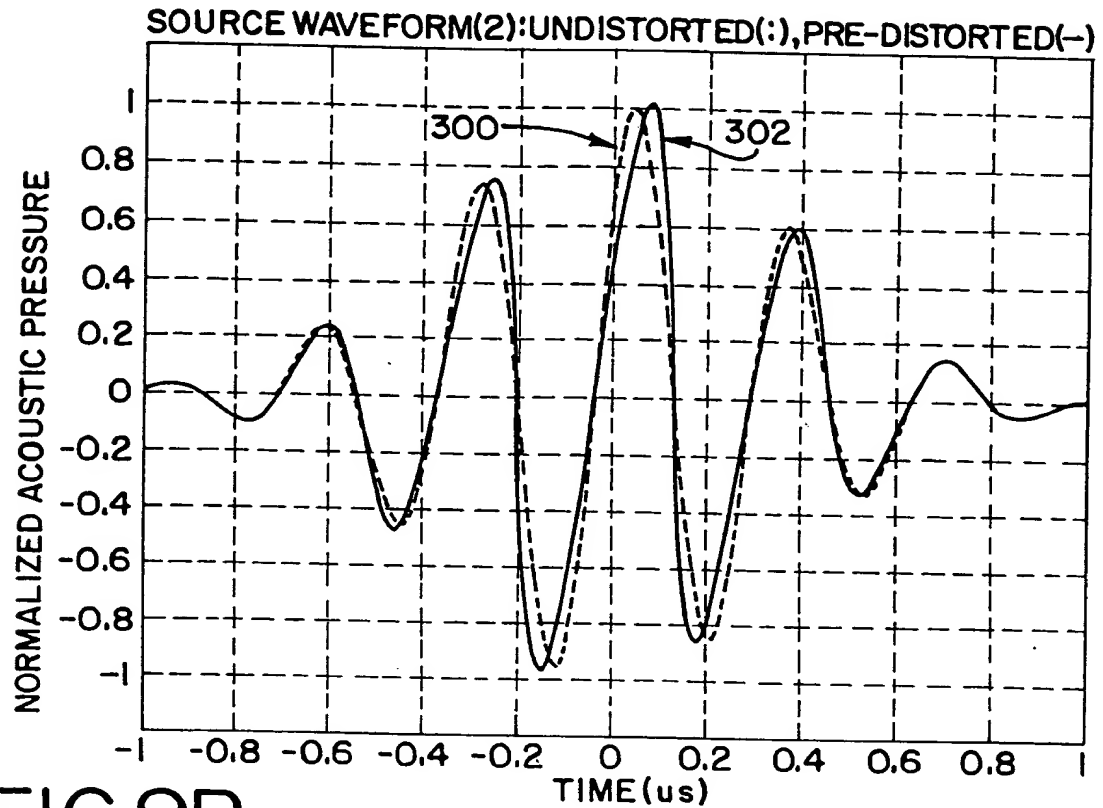


FIG.9B

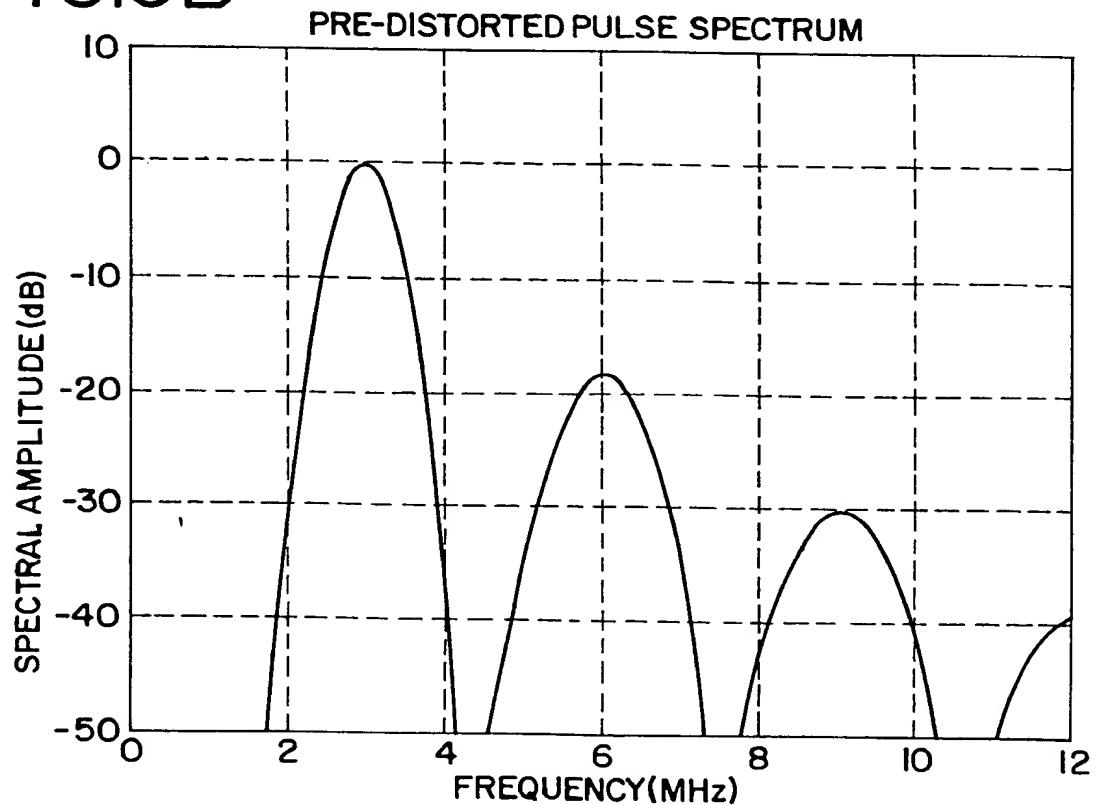


FIG.9C

15/26

SOURCE WAVEFORM: FUNDAMENTAL (—) AND 2nd HARMONIC (---) COMPONENTS

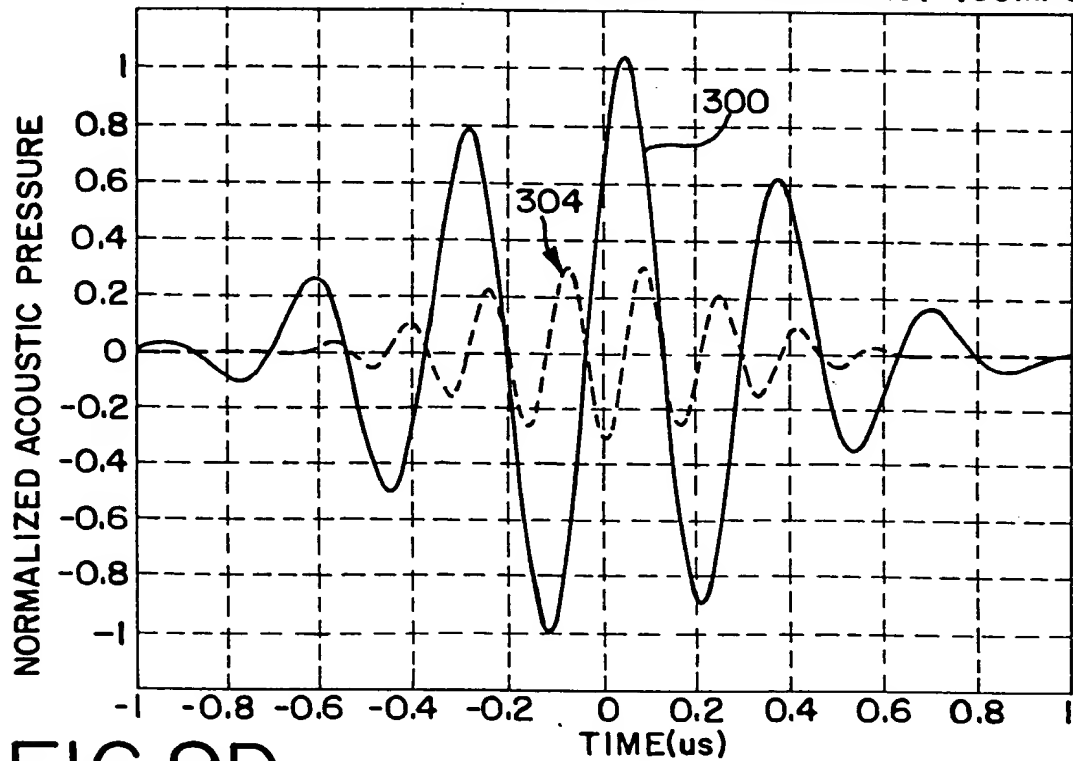
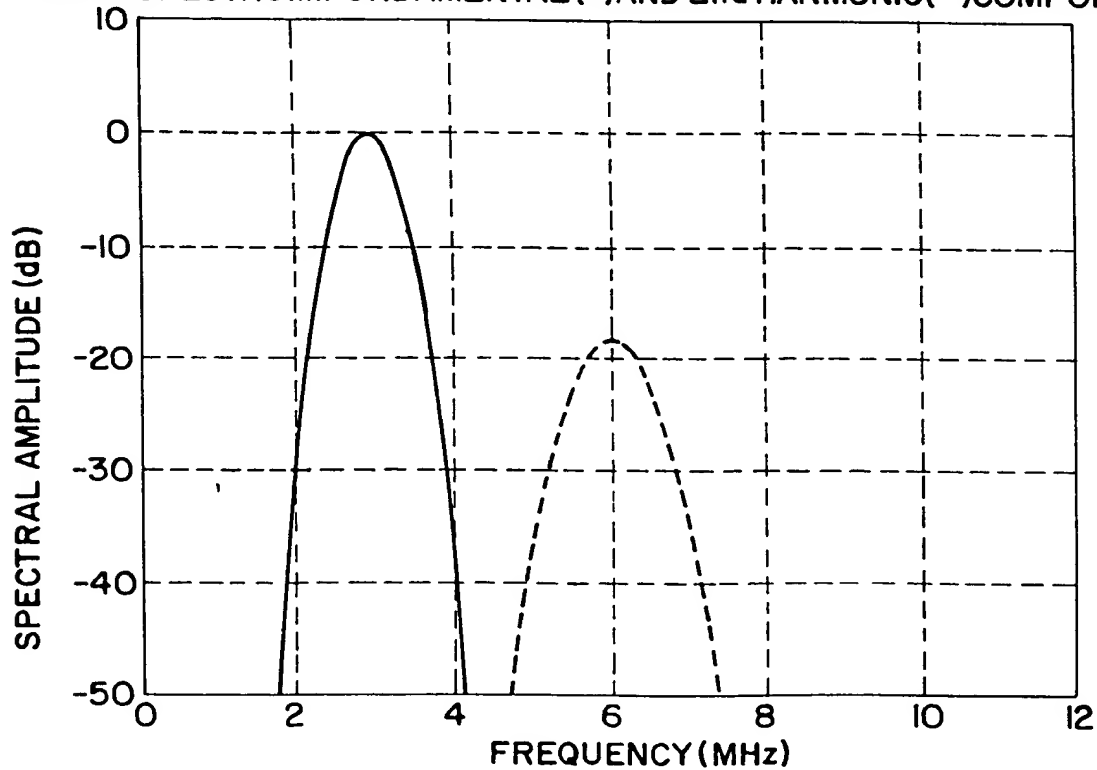


FIG.9D

SOURCE SPECTRUM: FUNDAMENTAL (—) AND 2nd HARMONIC (---) COMPONENTS



16/26

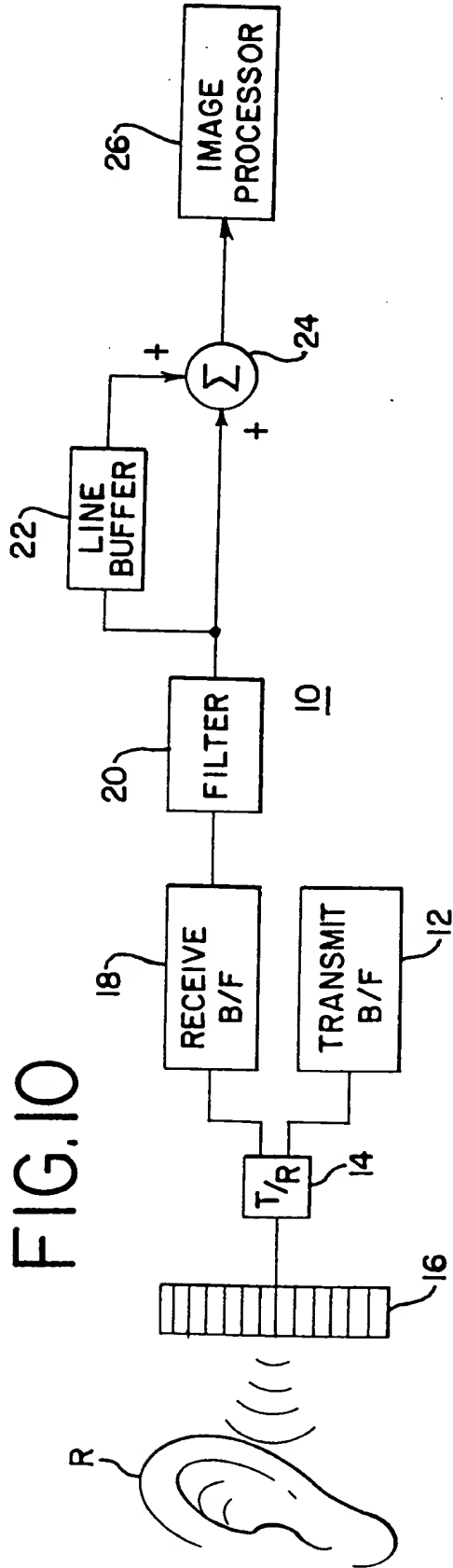


FIG. 11B

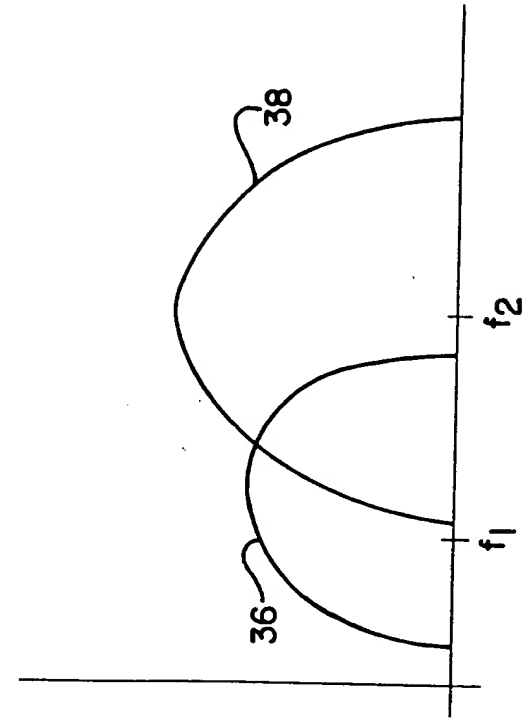
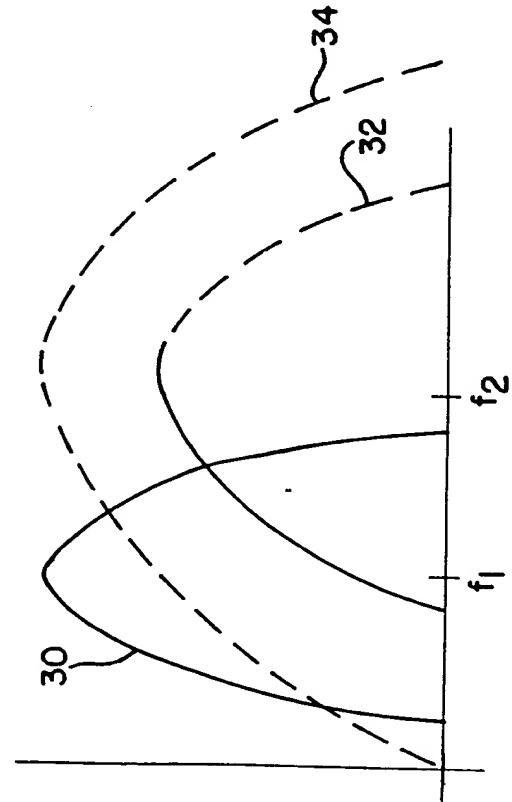


FIG. 11A



17/26

FIG. 12A
FUNDAMENTAL

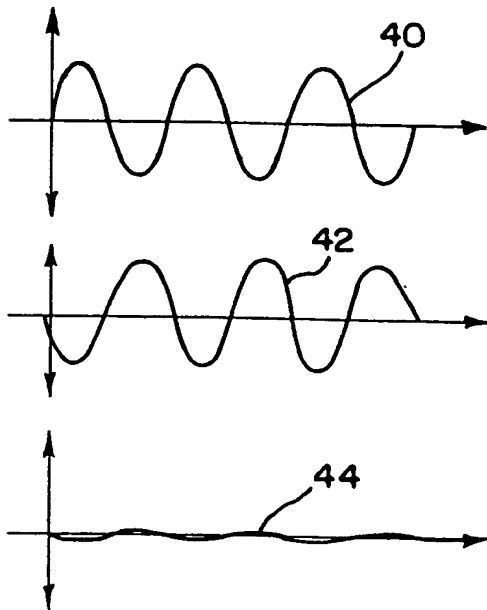


FIG. 12B
EVEN HARMONICS

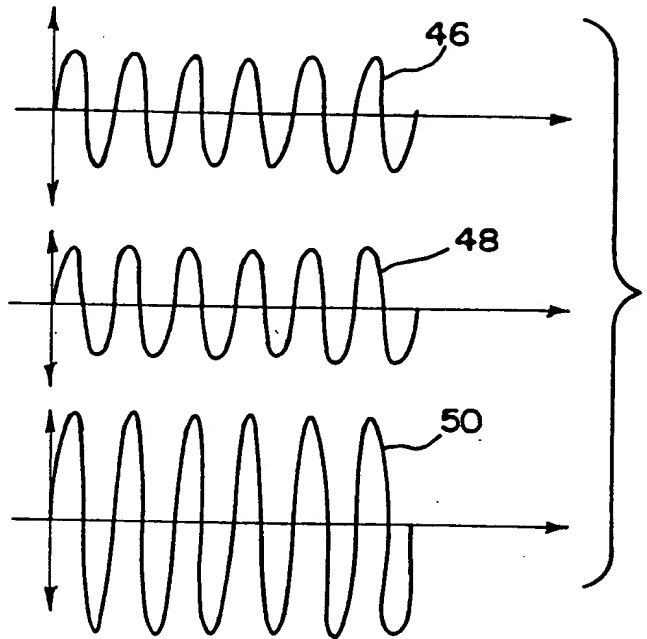
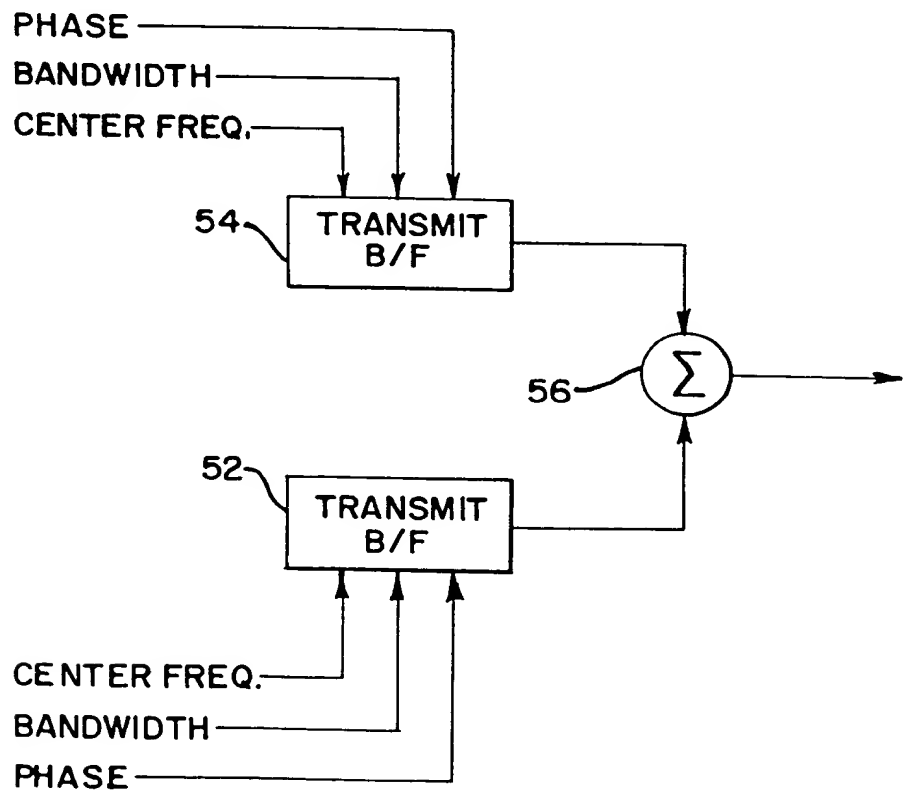


FIG. 13



18/26

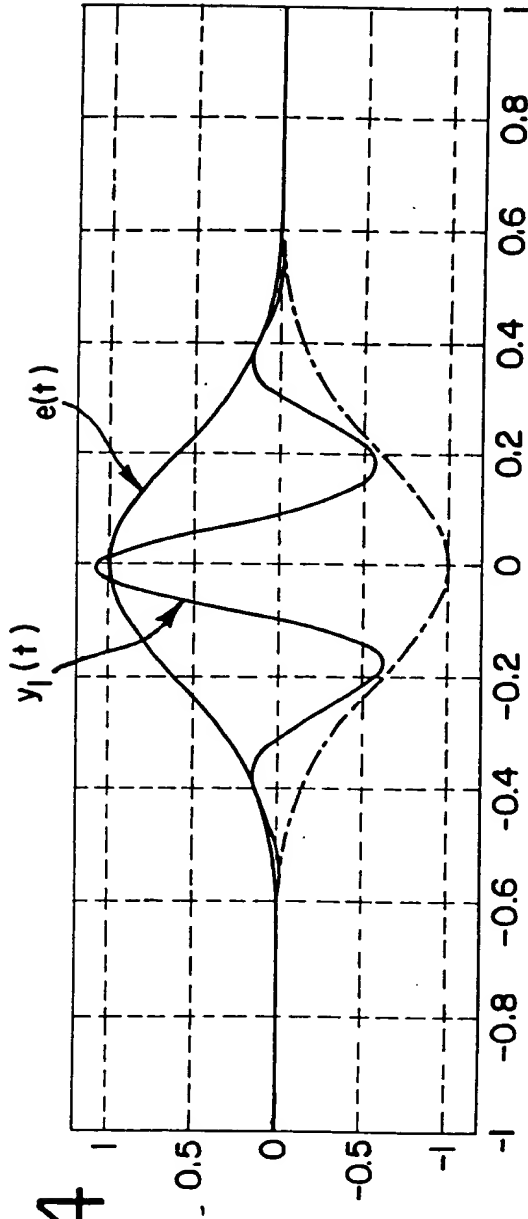


FIG.14

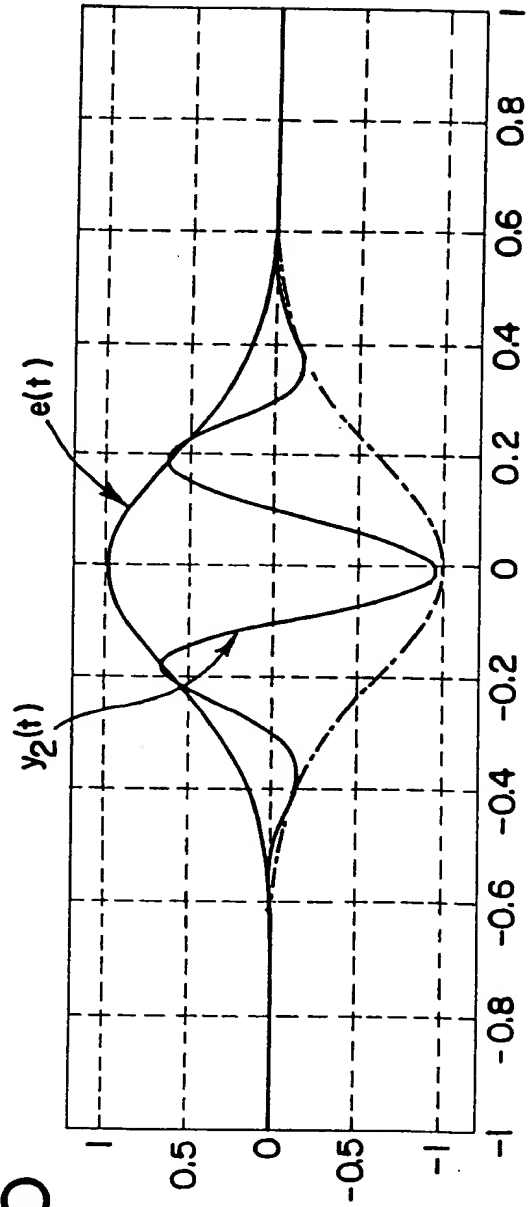


FIG.15

19/26

FIG. 16

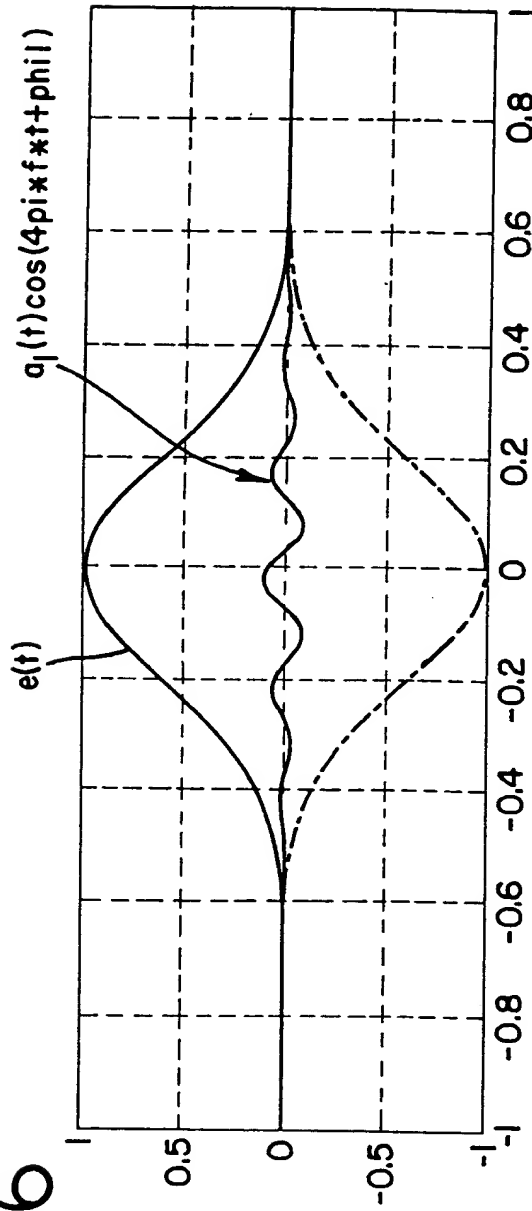
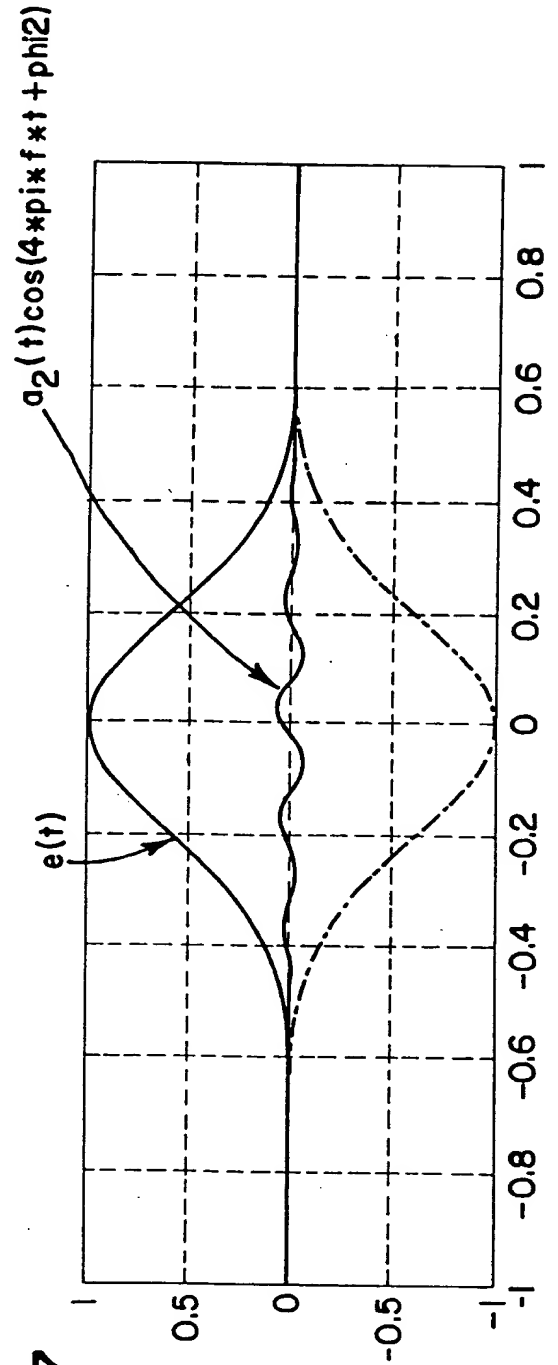


FIG. 17



20/26

FIG.18

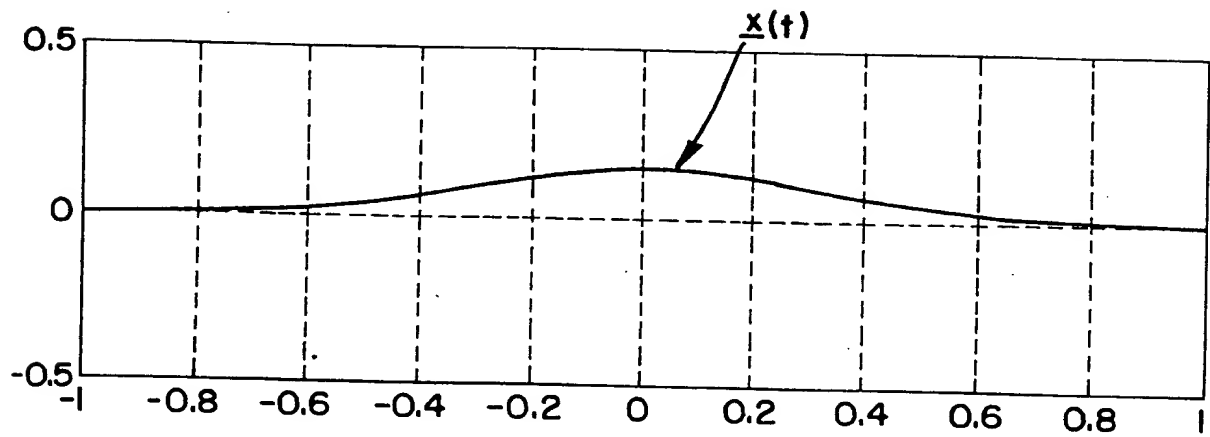


FIG.19

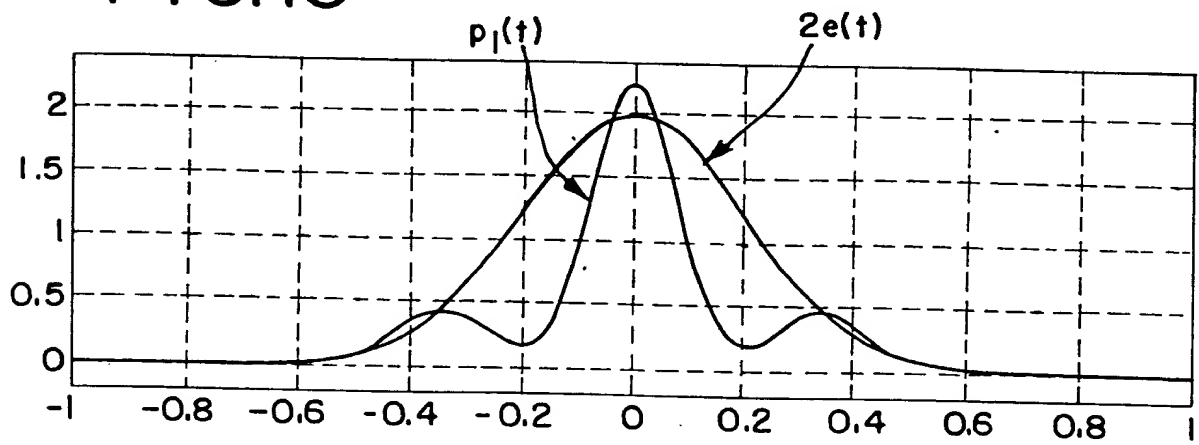


FIG.20

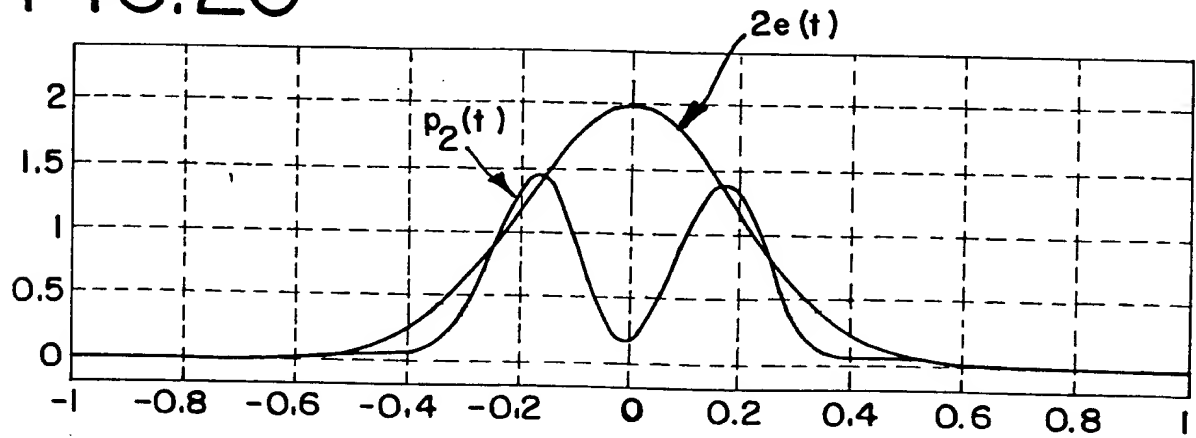


FIG.21

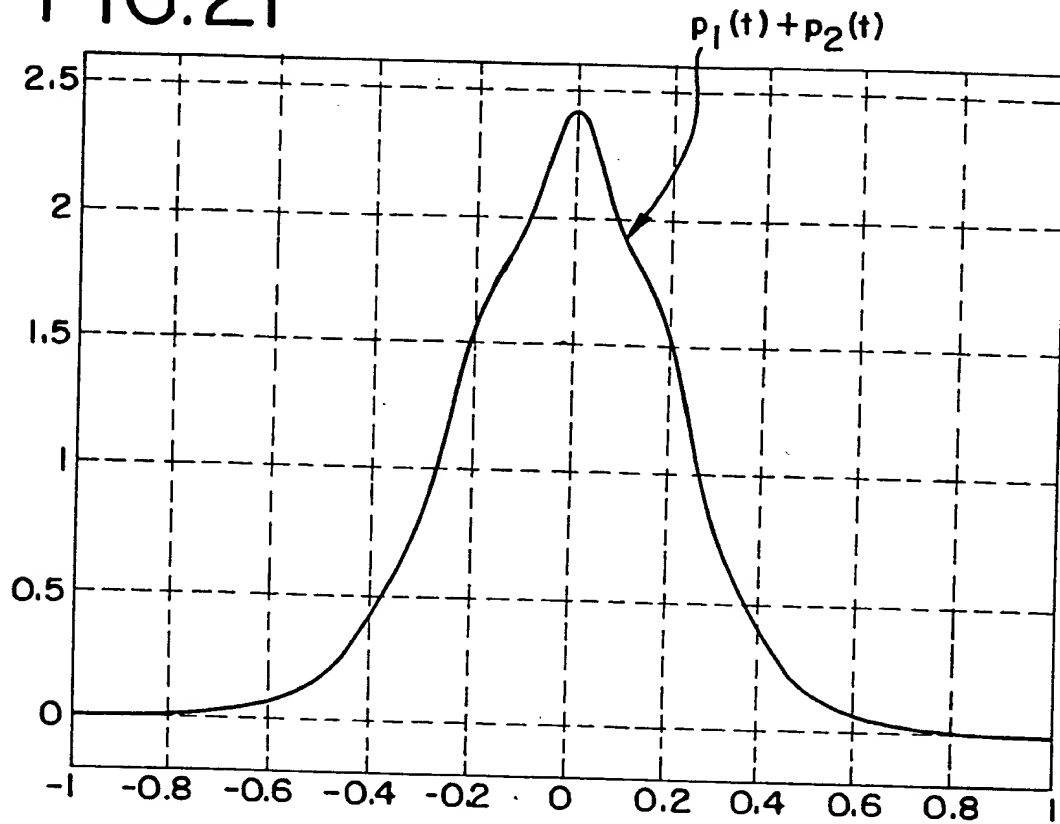
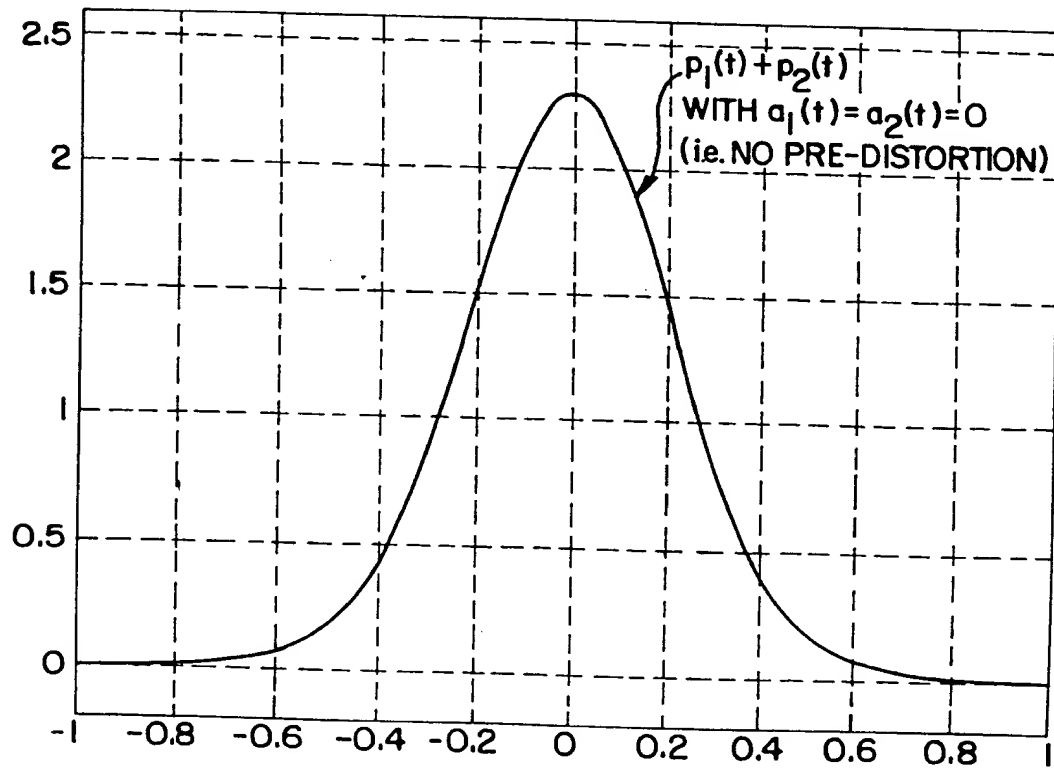


FIG.22



22/26

FIG.23

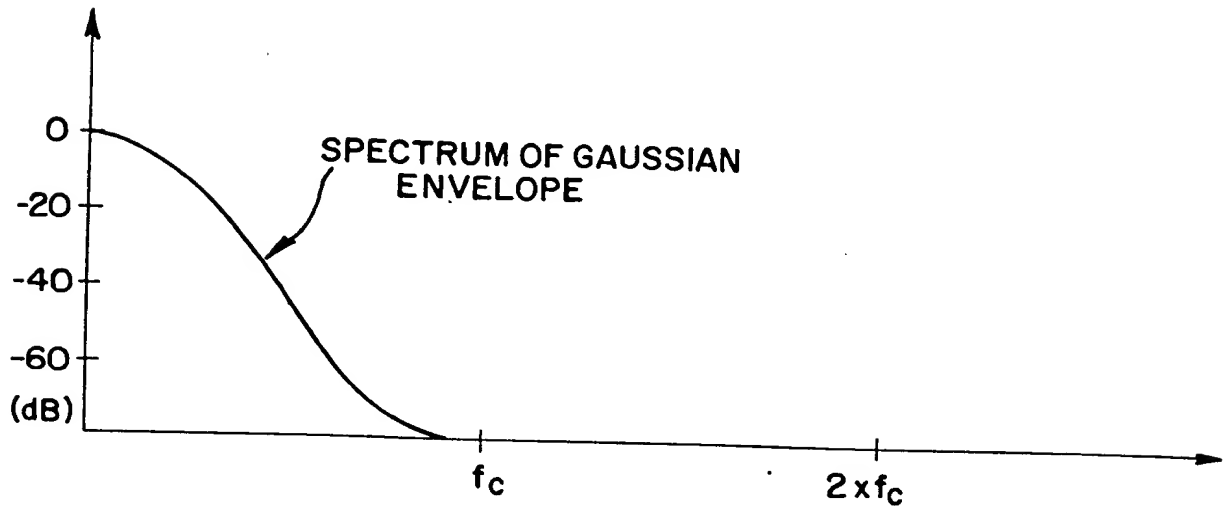


FIG.24

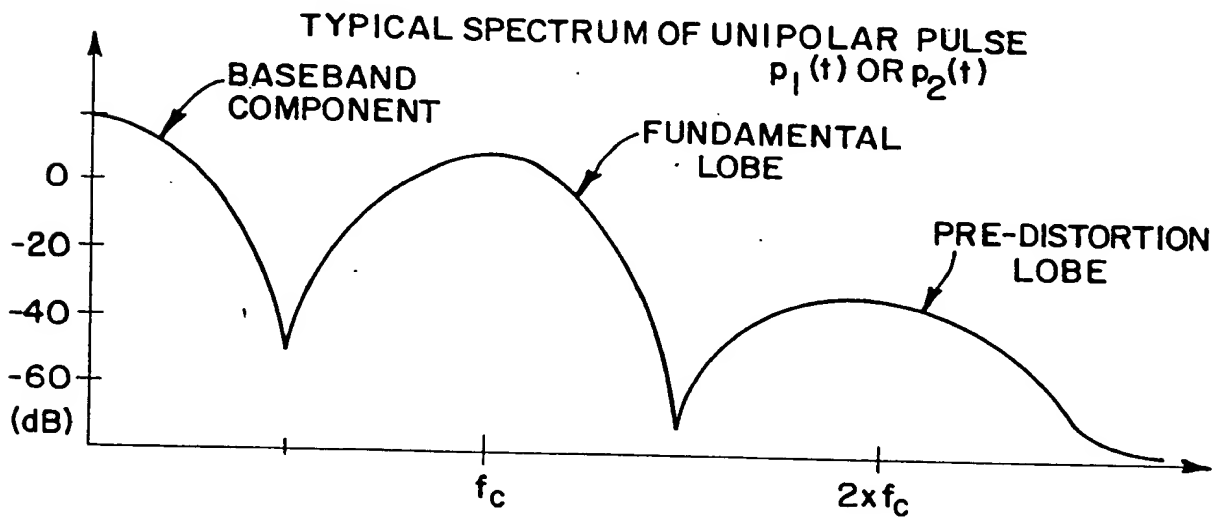


FIG. 25

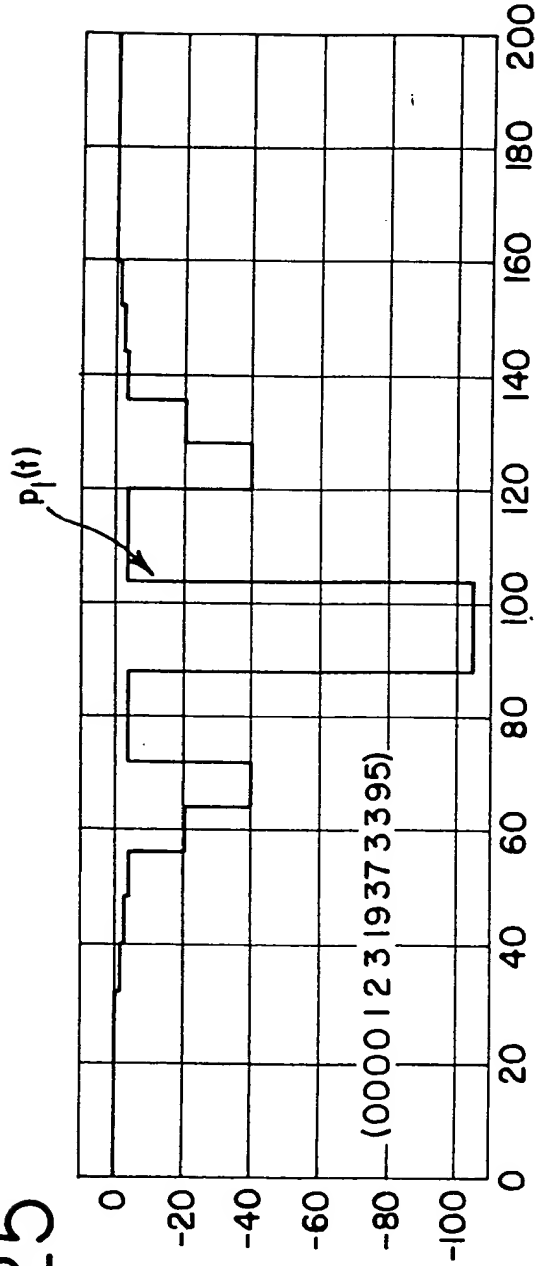
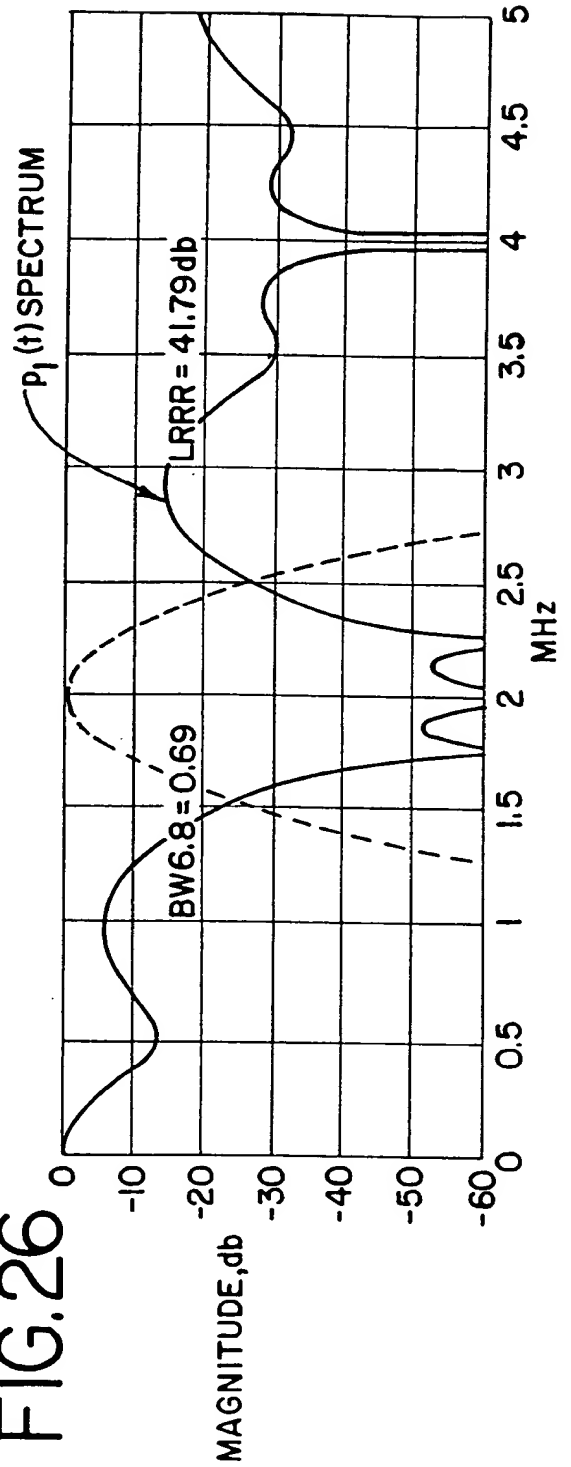
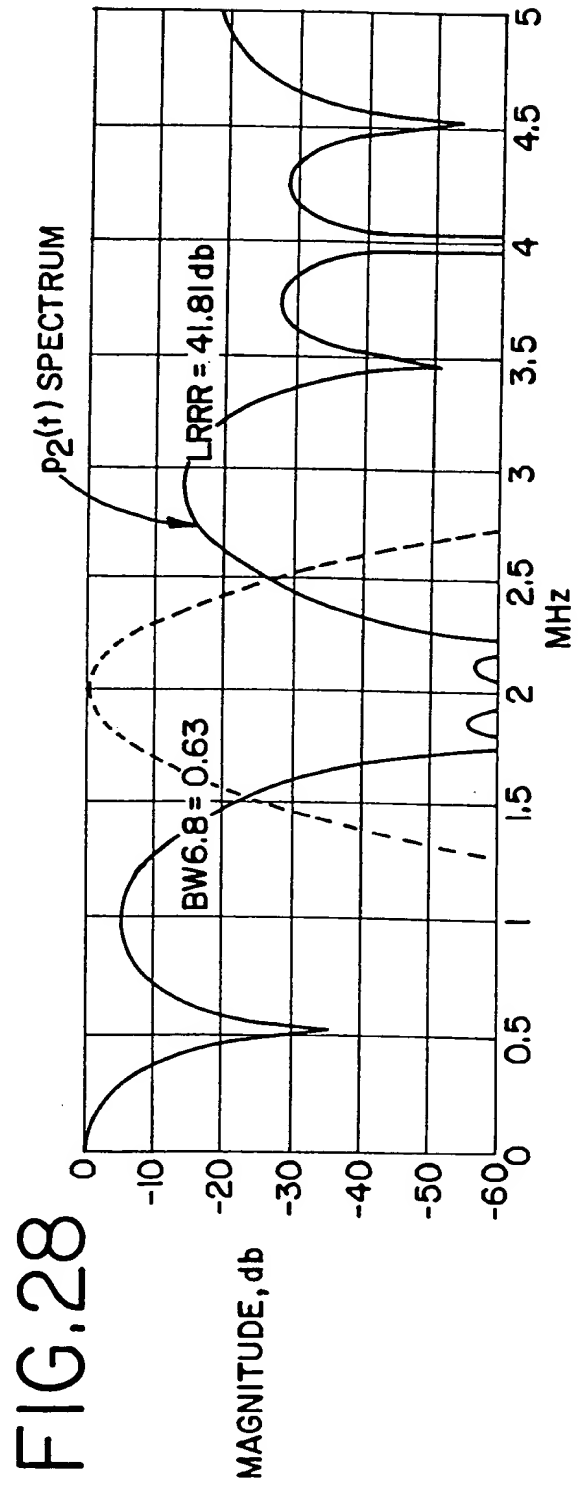
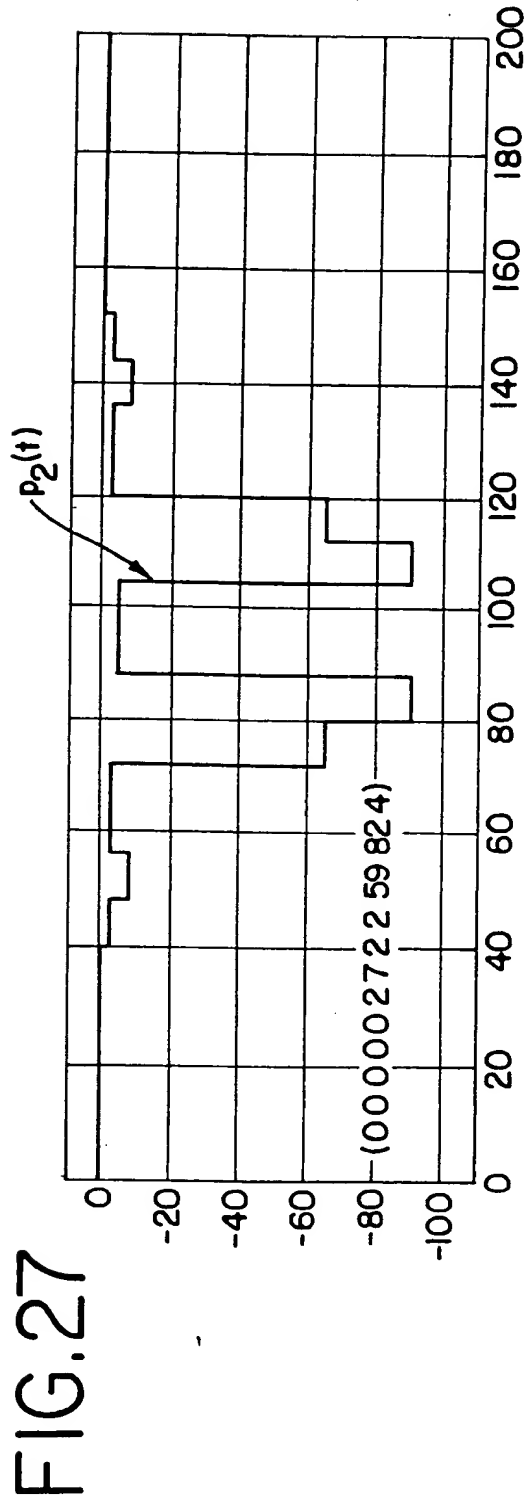


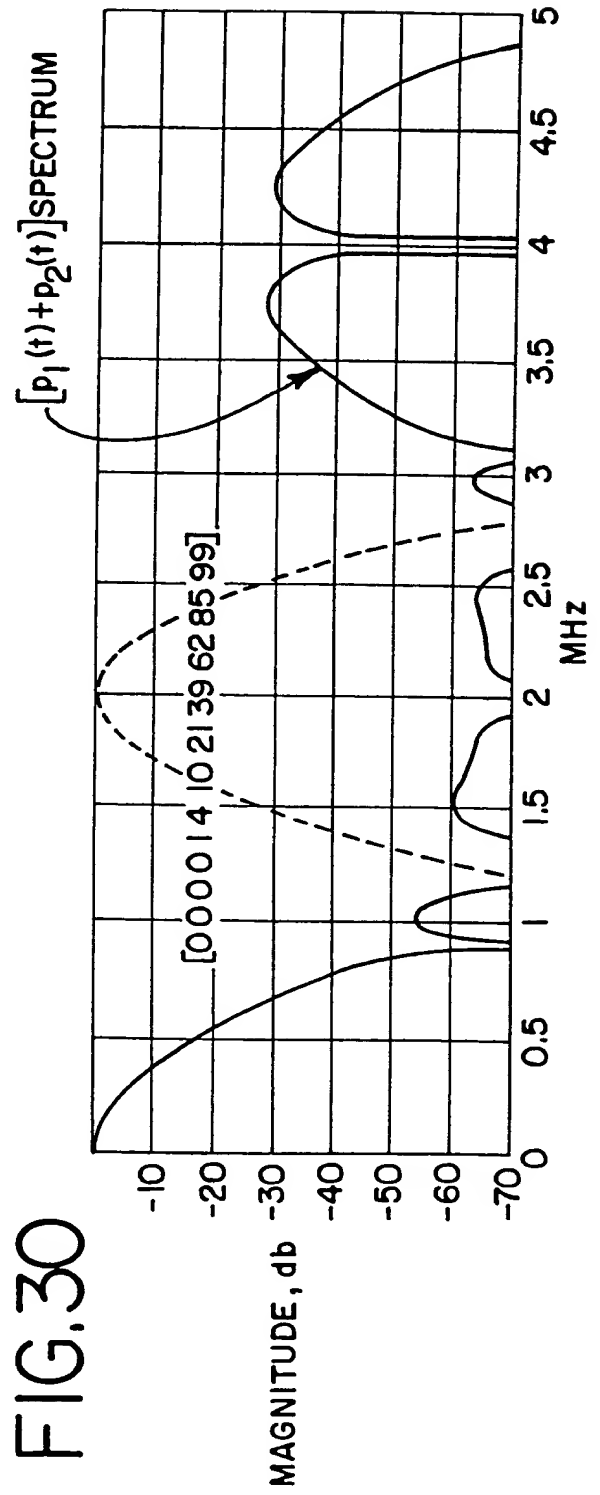
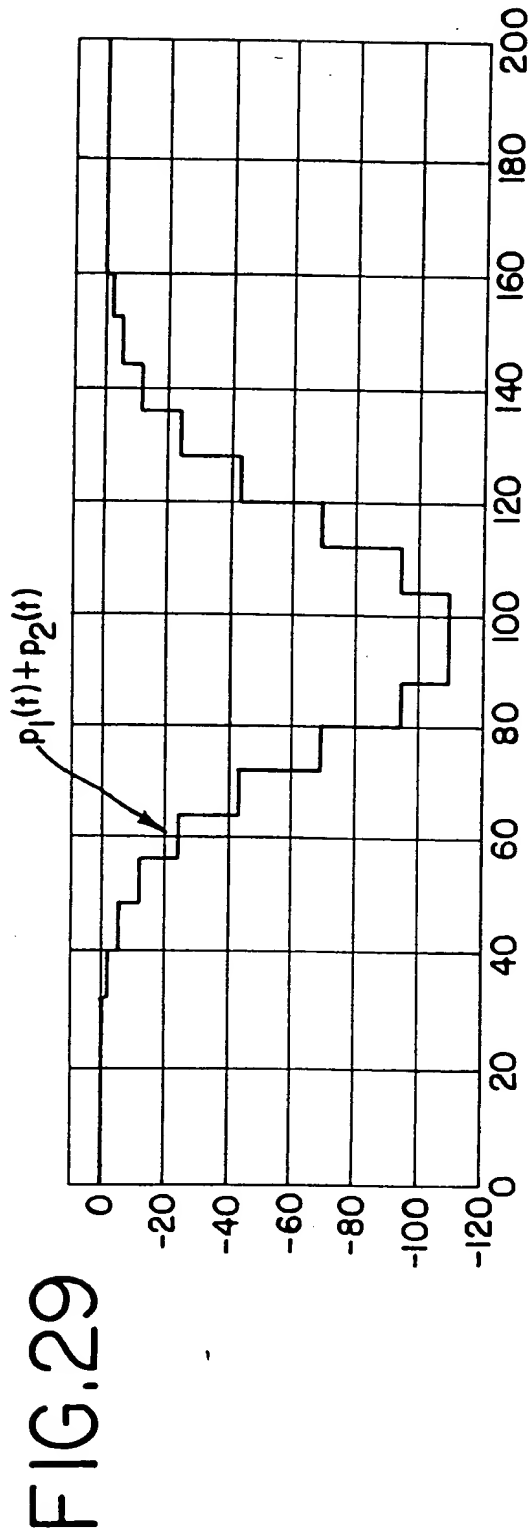
FIG. 26



24/26



25/26



26/26

FIG.31

